

STS Adult Cardiac Database Data Specifications

Itemized list of changes between version 2.61 and version 2.73

This document current as of: 1/14/2011 9:14:23 AM

10 Software Vendor Identifier

Detail changed:	Changed from:	Changed to:
ACCField	Mapped - Definition and coding	Not mapped

31 On-Demand Files Version Number

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	Automatic
DBTableName	<Blank>	AdultData
Definition	<Blank>	The version number of the On-Demand lists in use at the time this data record was created or edited. The value is inserted into the record at the time the record is created or is modified by the user. The version numbers will be specified by the STS.
Harvest	<Blank>	Yes
LongName	<Blank>	On-Demand Files Version Number
ShortName	<Blank>	OnDemandVrsn
VendorDataType	<Blank>	Text

40 Participant ID

Detail changed:	Changed from:	Changed to:
HighValue	<Blank>	39999
LowValue	<Blank>	10000
UsualRangeHigh	39999	<Blank>
UsualRangeLow	10000	<Blank>

50 Record ID

Detail changed:	Changed from:	Changed to:
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Definition	An arbitrary, unique number that permanently identifies each record in the participant's database (note that unlike the PatID value, this does not identify the individual patient). Once assigned to a record, this number can never be changed or reused. The value by itself can be used to identify the record in the participant's database. When used in conjunction with the ParticID value, it can identify the record in the data warehouse database. The data warehouse will use this value to communicate issues about individual records with the participant. This value may also be used at the warehouse to link to other clinical data.	An arbitrary, unique value generated by the software that permanently identifies each record in the participant's database (note that unlike the PatID value, this does not identify the individual patient). The value of the identifier is a combination of a code assigned to the software developer by the STS, and a value generated by the software to create a unique value. Once assigned to a record, this value can never be changed or reused. The data warehouse will use this value to communicate issues about individual records with the participant. It may also be used by the data warehouse to link this record to other clinical data.
VendorDataType	Integer	Text

70 **STS Trial Link Number**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

80 **Patient ID**

Detail changed:	Changed from:	Changed to:
Definition	This is an arbitrary number (not a recognizable ID like SSN or Medical Record Number) that uniquely and permanently identifies each patient. Once assigned to a patient, this can never be changed or reused. If a patient is admitted to the hospital more than once, each record for that patient will have the same value in this field	An arbitrary value (not a recognizable ID like Social Security Number or Medical Record Number) that uniquely and permanently identifies each patient. The value of the identifier is a combination of a code assigned to the software developer by the STS, and a value generated by the software to create a unique value. Once assigned to a patient, this can never be changed or reused. If a patient is admitted to the hospital more than once, each record for that patient will have the same value in this field.
VendorDataType	Integer	Text

110 **Patient M.I.**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Optional	No

120 **Patient Middle Name**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Mapped - Definition and coding
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData

Definition	<Blank>	Indicate the patient's middle name as documented in the medical record. Leave "blank" if no middle name. This field should be collected in compliance with state/local privacy laws.
Harvest	<Blank>	Optional
LongName	<Blank>	Patient Middle Name
ShortName	<Blank>	PatMName
VendorDataType	<Blank>	Text

130 **Date of Birth**

Detail changed:	Changed from:	Changed to:
VendorDataType	Date in the format mm/dd/yyyy	Date mm/dd/yyyy

140 **Patient Age**

Detail changed:	Changed from:	Changed to:
HighValue	<Blank>	110
LowValue	<Blank>	18

180 **Patient's Street Address**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the street address at which the patient resides at time of admission. This field should be collected in compliance with state/local privacy laws.
Harvest	<Blank>	Optional
LongName	<Blank>	Patient's Street Address
ShortName	<Blank>	PatAddr
VendorDataType	<Blank>	Text

190 **Patient's City**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User

DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the city in which the patient resides at time of admission. This field should be collected in compliance with state/local privacy laws.
Harvest	<Blank>	Optional
LongName	<Blank>	Patient's City
ShortName	<Blank>	PatCity
VendorDataType	<Blank>	Text

200 **Patient's Region**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the region of the country (i.e., state or province) in which the patient resides at time of admission.
Harvest	<Blank>	Yes
LongName	<Blank>	Patient's Region
ShortName	<Blank>	PatRegion
VendorDataType	<Blank>	Text

210 **Patient's ZIP Code**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the ZIP Code of the patient's residence. Outside the USA, this data may be known by other names such as Postal Code (needing 6 characters). Software should allow sites to collect at least up to 10 characters to allow for Zip+4 values. This field should be collected in compliance with state/local privacy laws.	Indicate the ZIP Code of the patient's local residence. Outside the USA, this data may be known by other names such as Postal Code (needing 6 characters). Software should allow sites to collect at least up to 10 characters to allow for Zip+4 values. This field should be collected in compliance with state/local privacy laws.
LongName	Patient ZIP Code	Patient's ZIP Code

220 **Patient's Country**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes

DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	<p>Indicate the patient's country of residence at time of admission.</p> <p>List of countries provided by the United Nations, which is the following URL: United Nations Statistics Division, 15 April 2009 (http://unstats.un.org/unsd/methods/m49/m49alpha.htm)</p> <p>This field should be collected in compliance with state/local privacy laws.</p>
Harvest	<Blank>	Optional
LongName	<Blank>	Patient's Country
ShortName	<Blank>	PatCountry
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> AFGHANISTAN
HarvestCode=2	<blank>	<New choice added> ÅLAND ISLAND
HarvestCode=3	<blank>	<New choice added> ALBANIA
HarvestCode=4	<blank>	<New choice added> ALGERIA
HarvestCode=5	<blank>	<New choice added> AMERICAN SAMOA
HarvestCode=6	<blank>	<New choice added> ANDORRA
HarvestCode=7	<blank>	<New choice added> ANGOLA
HarvestCode=8	<blank>	<New choice added> ANGUILLA
HarvestCode=9	<blank>	<New choice added> ANTARCTICA
HarvestCode=10	<blank>	<New choice added> ANTIGUA AND BARBUDA
HarvestCode=11	<blank>	<New choice added> ARGENTINA
HarvestCode=12	<blank>	<New choice added> ARMENIA
HarvestCode=13	<blank>	<New choice added> ARUBA
HarvestCode=14	<blank>	<New choice added> AUSTRALIA

HarvestCode=15	<blank>	<New choice added> AUSTRIA
HarvestCode=16	<blank>	<New choice added> AZERBAIJAN
HarvestCode=17	<blank>	<New choice added> BAHAMAS
HarvestCode=18	<blank>	<New choice added> BAHRAIN
HarvestCode=19	<blank>	<New choice added> BANGLADESH
HarvestCode=20	<blank>	<New choice added> BARBADOS
HarvestCode=21	<blank>	<New choice added> BELARUS
HarvestCode=22	<blank>	<New choice added> BELGIUM
HarvestCode=23	<blank>	<New choice added> BELIZE
HarvestCode=24	<blank>	<New choice added> BENIN
HarvestCode=25	<blank>	<New choice added> BERMUDA
HarvestCode=26	<blank>	<New choice added> BHUTAN
HarvestCode=27	<blank>	<New choice added> BOLIVIA (PLURINATIONAL STATE OF)
HarvestCode=28	<blank>	<New choice added> BOSNIA AND HERZEGOVINA
HarvestCode=29	<blank>	<New choice added> BOTSWANA
HarvestCode=30	<blank>	<New choice added> BOUVET ISLAND
HarvestCode=31	<blank>	<New choice added> BRAZIL
HarvestCode=32	<blank>	<New choice added> BRITISH INDIAN OCEAN TERRITORY
HarvestCode=33	<blank>	<New choice added> BRITISH VIRGIN ISLANDS
HarvestCode=34	<blank>	<New choice added> BRUNEI DARUSSALAM
HarvestCode=35	<blank>	<New choice added> BULGARIA
HarvestCode=36	<blank>	<New choice added> BURKINA FASO
HarvestCode=37	<blank>	<New choice added> BURUNDI

HarvestCode=38	<blank>	<New choice added> CAMBODIA
HarvestCode=39	<blank>	<New choice added> CAMEROON
HarvestCode=40	<blank>	<New choice added> CANADA
HarvestCode=41	<blank>	<New choice added> CAPE VERDE
HarvestCode=42	<blank>	<New choice added> CAYMAN ISLANDS
HarvestCode=43	<blank>	<New choice added> CENTRAL AFRICAN REPUBLIC
HarvestCode=44	<blank>	<New choice added> CHAD
HarvestCode=45	<blank>	<New choice added> CHILE
HarvestCode=46	<blank>	<New choice added> CHINA
HarvestCode=47	<blank>	<New choice added> CHRISTMAS ISLAND
HarvestCode=48	<blank>	<New choice added> COCOS (KEELING) ISLANDS
HarvestCode=49	<blank>	<New choice added> COLOMBIA
HarvestCode=50	<blank>	<New choice added> COMOROS
HarvestCode=51	<blank>	<New choice added> CONGO
HarvestCode=52	<blank>	<New choice added> COOK ISLANDS
HarvestCode=53	<blank>	<New choice added> COSTA RICA
HarvestCode=54	<blank>	<New choice added> CÔTE D'IVOIRE
HarvestCode=55	<blank>	<New choice added> CROATIA
HarvestCode=56	<blank>	<New choice added> CUBA
HarvestCode=57	<blank>	<New choice added> CYPRUS
HarvestCode=58	<blank>	<New choice added> CZECH REPUBLIC
HarvestCode=59	<blank>	<New choice added> DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA
HarvestCode=60	<blank>	<New choice added> DEMOCRATIC REPUBLIC OF THE CONGO

HarvestCode=61	<blank>	<New choice added> DENMARK
HarvestCode=62	<blank>	<New choice added> DJIBOUTI
HarvestCode=63	<blank>	<New choice added> DOMINICA
HarvestCode=64	<blank>	<New choice added> DOMINICAN REPUBLIC
HarvestCode=65	<blank>	<New choice added> EAST TIMOR
HarvestCode=66	<blank>	<New choice added> ECUADOR
HarvestCode=67	<blank>	<New choice added> EGYPT
HarvestCode=68	<blank>	<New choice added> EL SALVADOR
HarvestCode=69	<blank>	<New choice added> EQUATORIAL GUINEA
HarvestCode=70	<blank>	<New choice added> ERITREA
HarvestCode=71	<blank>	<New choice added> ESTONIA
HarvestCode=72	<blank>	<New choice added> ETHIOPIA
HarvestCode=73	<blank>	<New choice added> FAEROE ISLANDS
HarvestCode=74	<blank>	<New choice added> FALKLAND ISLANDS (MALVINAS)
HarvestCode=75	<blank>	<New choice added> FIJI
HarvestCode=76	<blank>	<New choice added> FINLAND
HarvestCode=77	<blank>	<New choice added> FRANCE
HarvestCode=78	<blank>	<New choice added> FRANCE, METROPOLITAN
HarvestCode=79	<blank>	<New choice added> FRENCH GUIANA
HarvestCode=80	<blank>	<New choice added> FRENCH POLYNESIA
HarvestCode=81	<blank>	<New choice added> FRENCH SOUTHERN TERRITORIES
HarvestCode=82	<blank>	<New choice added> GABON
HarvestCode=83	<blank>	<New choice added> GAMBIA

HarvestCode=84	<blank>	<New choice added> GEORGIA
HarvestCode=85	<blank>	<New choice added> GERMANY
HarvestCode=86	<blank>	<New choice added> GHANA
HarvestCode=87	<blank>	<New choice added> GIBRALTAR
HarvestCode=88	<blank>	<New choice added> GREECE
HarvestCode=89	<blank>	<New choice added> GREENLAND
HarvestCode=90	<blank>	<New choice added> GRENADA
HarvestCode=91	<blank>	<New choice added> GUADELOUPE
HarvestCode=92	<blank>	<New choice added> GUAM
HarvestCode=93	<blank>	<New choice added> GUATEMALA
HarvestCode=94	<blank>	<New choice added> GUERNSE
HarvestCode=95	<blank>	<New choice added> GUINEA
HarvestCode=96	<blank>	<New choice added> GUINEA-BISSAU
HarvestCode=97	<blank>	<New choice added> GUYANA
HarvestCode=98	<blank>	<New choice added> HAITI
HarvestCode=99	<blank>	<New choice added> HEARD AND MC DONALD ISLANDS
HarvestCode=100	<blank>	<New choice added> HOLY SEE
HarvestCode=101	<blank>	<New choice added> HONDURAS
HarvestCode=102	<blank>	<New choice added> HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
HarvestCode=103	<blank>	<New choice added> HUNGARY
HarvestCode=104	<blank>	<New choice added> ICELAND
HarvestCode=105	<blank>	<New choice added> INDIA

HarvestCode=106	<blank>	<New choice added> INDONESIA
HarvestCode=107	<blank>	<New choice added> IRAN (ISLAMIC REPUBLIC OF)
HarvestCode=108	<blank>	<New choice added> IRAQ
HarvestCode=109	<blank>	<New choice added> IRELAND
HarvestCode=110	<blank>	<New choice added> ISLE OF MAN
HarvestCode=111	<blank>	<New choice added> ISRAEL
HarvestCode=112	<blank>	<New choice added> ITALY
HarvestCode=113	<blank>	<New choice added> JAMAICA
HarvestCode=114	<blank>	<New choice added> JAPAN
HarvestCode=115	<blank>	<New choice added> JERSEY
HarvestCode=116	<blank>	<New choice added> JORDAN
HarvestCode=117	<blank>	<New choice added> KAZAKHSTAN
HarvestCode=118	<blank>	<New choice added> KENYA
HarvestCode=119	<blank>	<New choice added> KIRIBATI
HarvestCode=120	<blank>	<New choice added> KUWAIT
HarvestCode=121	<blank>	<New choice added> KYRGYZSTAN
HarvestCode=122	<blank>	<New choice added> LAO PEOPLE'S DEMOCRATIC REPUBLIC
HarvestCode=123	<blank>	<New choice added> LATVIA
HarvestCode=124	<blank>	<New choice added> LEBANON
HarvestCode=125	<blank>	<New choice added> LESOTHO
HarvestCode=126	<blank>	<New choice added> LIBERIA
HarvestCode=127	<blank>	<New choice added> LIBYAN ARAB JAMAHIRIYA
HarvestCode=128	<blank>	<New choice added> LIECHTENSTEIN

HarvestCode=129	<blank>	<New choice added> LITHUANIA
HarvestCode=130	<blank>	<New choice added> LUXEMBOURG
HarvestCode=131	<blank>	<New choice added> MACAO SPECIAL ADMINISTRATIVE REGION OF CHINA
HarvestCode=132	<blank>	<New choice added> MADAGASCAR
HarvestCode=133	<blank>	<New choice added> MALAWI
HarvestCode=134	<blank>	<New choice added> MALAYSIA
HarvestCode=135	<blank>	<New choice added> MALDIVES
HarvestCode=136	<blank>	<New choice added> MALI
HarvestCode=137	<blank>	<New choice added> MALTA
HarvestCode=138	<blank>	<New choice added> MARSHALL ISLANDS
HarvestCode=139	<blank>	<New choice added> MARTINIQUE
HarvestCode=140	<blank>	<New choice added> MAURITANIA
HarvestCode=141	<blank>	<New choice added> MAURITIUS
HarvestCode=142	<blank>	<New choice added> MAYOTTE
HarvestCode=143	<blank>	<New choice added> MEXICO
HarvestCode=144	<blank>	<New choice added> MICRONESIA (FEDERATED STATES OF)
HarvestCode=145	<blank>	<New choice added> MONACO
HarvestCode=146	<blank>	<New choice added> MONGOLIA
HarvestCode=147	<blank>	<New choice added> MONTENEGRO
HarvestCode=148	<blank>	<New choice added> MONTSERRAT
HarvestCode=149	<blank>	<New choice added> MOROCCO
HarvestCode=150	<blank>	<New choice added> MOZAMBIQUE

HarvestCode=151	<blank>	<New choice added> MYANMAR
HarvestCode=152	<blank>	<New choice added> NAMIBIA
HarvestCode=153	<blank>	<New choice added> NAURU
HarvestCode=154	<blank>	<New choice added> NEPAL
HarvestCode=155	<blank>	<New choice added> NETHERLANDS
HarvestCode=156	<blank>	<New choice added> NETHERLANDS ANTILLES
HarvestCode=157	<blank>	<New choice added> NEW CALEDONIA
HarvestCode=158	<blank>	<New choice added> NEW ZEALAND
HarvestCode=159	<blank>	<New choice added> NICARAGUA
HarvestCode=160	<blank>	<New choice added> NIGER
HarvestCode=161	<blank>	<New choice added> NIGERIA
HarvestCode=162	<blank>	<New choice added> NIUE
HarvestCode=163	<blank>	<New choice added> NORFOLK ISLAND
HarvestCode=164	<blank>	<New choice added> NORTHERN MARIANA ISLANDS
HarvestCode=165	<blank>	<New choice added> NORWAY
HarvestCode=166	<blank>	<New choice added> OCCUPIED PALESTINIAN TERRITORY
HarvestCode=167	<blank>	<New choice added> OMAN
HarvestCode=168	<blank>	<New choice added> PAKISTAN
HarvestCode=169	<blank>	<New choice added> PALAU
HarvestCode=170	<blank>	<New choice added> PANAMA
HarvestCode=171	<blank>	<New choice added> PAPUA NEW GUINEA
HarvestCode=172	<blank>	<New choice added> PARAGUAY
HarvestCode=173	<blank>	<New choice added> PERU

HarvestCode=174	<blank>	<New choice added> PHILIPPINES
HarvestCode=175	<blank>	<New choice added> PITCAIRN
HarvestCode=176	<blank>	<New choice added> POLAND
HarvestCode=177	<blank>	<New choice added> PORTUGAL
HarvestCode=178	<blank>	<New choice added> PUERTO RICO
HarvestCode=179	<blank>	<New choice added> QATAR
HarvestCode=180	<blank>	<New choice added> REPUBLIC OF KOREA
HarvestCode=181	<blank>	<New choice added> REPUBLIC OF MOLDOVA
HarvestCode=182	<blank>	<New choice added> RÉUNION
HarvestCode=183	<blank>	<New choice added> ROMANIA
HarvestCode=184	<blank>	<New choice added> RUSSIAN FEDERATION
HarvestCode=185	<blank>	<New choice added> RWANDA
HarvestCode=186	<blank>	<New choice added> SAINT HELENA
HarvestCode=187	<blank>	<New choice added> SAINT KITTS AND NEVIS
HarvestCode=188	<blank>	<New choice added> SAINT LUCIA
HarvestCode=189	<blank>	<New choice added> SAINT PIERRE AND MIQUELON
HarvestCode=190	<blank>	<New choice added> SAINT VINCENT AND THE GRENADINES
HarvestCode=191	<blank>	<New choice added> SAINT-BARTHÉLEM
HarvestCode=192	<blank>	<New choice added> SAINT-MARTIN (FRENCH PART)
HarvestCode=193	<blank>	<New choice added> SAMOA
HarvestCode=194	<blank>	<New choice added> SAN MARINO
HarvestCode=195	<blank>	<New choice added> SAO TOME AND PRINCIPE
HarvestCode=196	<blank>	<New choice added> SAUDI ARABIA

HarvestCode=197	<blank>	<New choice added> SENEGAL
HarvestCode=198	<blank>	<New choice added> SERBIA
HarvestCode=199	<blank>	<New choice added> SEYCHELLES
HarvestCode=200	<blank>	<New choice added> SIERRA LEONE
HarvestCode=201	<blank>	<New choice added> SINGAPORE
HarvestCode=202	<blank>	<New choice added> SLOVAKIA
HarvestCode=203	<blank>	<New choice added> SLOVENIA
HarvestCode=204	<blank>	<New choice added> SOLOMON ISLANDS
HarvestCode=205	<blank>	<New choice added> SOMALIA
HarvestCode=206	<blank>	<New choice added> SOUTH AFRICA
HarvestCode=207	<blank>	<New choice added> SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS
HarvestCode=208	<blank>	<New choice added> SPAIN
HarvestCode=209	<blank>	<New choice added> SRI LANKA
HarvestCode=210	<blank>	<New choice added> SUDAN
HarvestCode=211	<blank>	<New choice added> SURINAME
HarvestCode=212	<blank>	<New choice added> SVALBARD AND JAN MAYEN ISLANDS
HarvestCode=213	<blank>	<New choice added> SWAZILAND
HarvestCode=214	<blank>	<New choice added> SWEDEN
HarvestCode=215	<blank>	<New choice added> SWITZERLAND
HarvestCode=216	<blank>	<New choice added> SYRIAN ARAB REPUBLIC
HarvestCode=217	<blank>	<New choice added> TAIWAN, PROVINCE OF CHINA
HarvestCode=218	<blank>	<New choice added> TAJIKISTAN

HarvestCode=219	<blank>	<New choice added> THAILAND
HarvestCode=220	<blank>	<New choice added> THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA
HarvestCode=221	<blank>	<New choice added> TIMOR-LEST
HarvestCode=222	<blank>	<New choice added> TOGO
HarvestCode=223	<blank>	<New choice added> TOKELAU
HarvestCode=224	<blank>	<New choice added> TONGA
HarvestCode=225	<blank>	<New choice added> TRINIDAD AND TOBAGO
HarvestCode=226	<blank>	<New choice added> TUNISIA
HarvestCode=227	<blank>	<New choice added> TURKEY
HarvestCode=228	<blank>	<New choice added> TURKMENISTAN
HarvestCode=229	<blank>	<New choice added> TURKS AND CAICOS ISLANDS
HarvestCode=230	<blank>	<New choice added> TUVALU
HarvestCode=231	<blank>	<New choice added> UGANDA
HarvestCode=232	<blank>	<New choice added> UKRAINE
HarvestCode=233	<blank>	<New choice added> UNITED ARAB EMIRATES
HarvestCode=234	<blank>	<New choice added> UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND
HarvestCode=235	<blank>	<New choice added> UNITED REPUBLIC OF TANZANIA
HarvestCode=236	<blank>	<New choice added> UNITED STATES MINOR OUTLYING ISLANDS
HarvestCode=237	<blank>	<New choice added> UNITED STATES OF AMERICA
HarvestCode=238	<blank>	<New choice added> UNITED STATES VIRGIN ISLANDS
HarvestCode=239	<blank>	<New choice added> URUGUAY
HarvestCode=240	<blank>	<New choice added> UZBEKISTAN

HarvestCode=241	<blank>	<New choice added> VANUATU
HarvestCode=242	<blank>	<New choice added> VENEZUELA (BOLIVARIAN REPUBLIC OF)
HarvestCode=243	<blank>	<New choice added> VIET NAM
HarvestCode=244	<blank>	<New choice added> WALLIS AND FUTUNA ISLANDS
HarvestCode=245	<blank>	<New choice added> WESTERN SAHARA
HarvestCode=246	<blank>	<New choice added> YEMEN
HarvestCode=247	<blank>	<New choice added> YUGOSLAVIA
HarvestCode=248	<blank>	<New choice added> ZAIRE
HarvestCode=249	<blank>	<New choice added> ZAMBIA
HarvestCode=250	<blank>	<New choice added> ZIMBABWE
HarvestCode=999	<blank>	<New choice added> OTHER

230 **Permanent Address**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the patient considers the given address to be their permanent address.
Harvest	<Blank>	Yes
LongName	<Blank>	Permanent Address
ShortName	<Blank>	PermAddr
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

240 **Patient's Permanent Street Address**

Detail changed:	Changed from:	Changed to:
------------------------	----------------------	--------------------

ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the street address at which the patient permanently resides at time of admission. This field should be collected in compliance with state/local privacy laws.
Harvest	<Blank>	Optional
LongName	<Blank>	Patient's Permanent Street Address
ParentShortName	<Blank>	PermAddr
ParentValue	<Blank>	= "No"
ShortName	<Blank>	PatPermAddr
VendorDataType	<Blank>	Text

250 **Patient's Permanent Address City**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the city in which the patient permanently resides at time of admission. This field should be collected in compliance with state/local privacy laws.
Harvest	<Blank>	Optional
LongName	<Blank>	Patient's Permanent Address City
ParentShortName	<Blank>	PermAddr
ParentValue	<Blank>	= "No"
ShortName	<Blank>	PatPermCity
VendorDataType	<Blank>	Text

260 **Patient's Permanent Address Region**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes

DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the region of the country (i.e., state or province) in which the patient permanently resides at time of admission.
Harvest	<Blank>	Yes
LongName	<Blank>	Patient's Permanent Address Region
ParentShortName	<Blank>	PermAddr
ParentValue	<Blank>	= "No"
ShortName	<Blank>	PatPermRegion
VendorDataType	<Blank>	Text

270 **Patient's Permanent Address ZIP Code**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the ZIP Code of the patient's permanent residence. Outside the USA, this data may be known by other names such as Postal Code (needing 6 characters). Software should allow sites to collect at least up to 10 characters to allow for Zip+4 values. This field should be collected in compliance with state/local privacy laws.
Harvest	<Blank>	Optional
LongName	<Blank>	Patient's Permanent Address ZIP Code
ParentShortName	<Blank>	PermAddr
ParentValue	<Blank>	= "No"
ShortName	<Blank>	PatPermZIP
VendorDataType	<Blank>	Text

280 **Patient's Permanent Address Country**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User

DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the patient's country of permanent residence at time of admission. List of countries provided by the United Nations, which is the following URL: United Nations Statistics Division, 15 April 2009 (http://unstats.un.org/unsd/methods/m49/m49alpha.htm).
Harvest	<Blank>	Yes
LongName	<Blank>	Patient's Permanent Address Country
ParentShortName	<Blank>	PermAddr
ParentValue	<Blank>	= "No"
ShortName	<Blank>	PatPermCountry
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> AFGHANISTAN
HarvestCode=2	<blank>	<New choice added> ÅLAND ISLAND
HarvestCode=3	<blank>	<New choice added> ALBANIA
HarvestCode=4	<blank>	<New choice added> ALGERIA
HarvestCode=5	<blank>	<New choice added> AMERICAN SAMOA
HarvestCode=6	<blank>	<New choice added> ANDORRA
HarvestCode=7	<blank>	<New choice added> ANGOLA
HarvestCode=8	<blank>	<New choice added> ANGUILLA
HarvestCode=9	<blank>	<New choice added> ANTARCTICA
HarvestCode=10	<blank>	<New choice added> ANTIGUA AND BARBUDA
HarvestCode=11	<blank>	<New choice added> ARGENTINA
HarvestCode=12	<blank>	<New choice added> ARMENIA
HarvestCode=13	<blank>	<New choice added> ARUBA
HarvestCode=14	<blank>	<New choice added> AUSTRALIA
HarvestCode=15	<blank>	<New choice added> AUSTRIA

HarvestCode=16	<blank>	<New choice added> AZERBAIJAN
HarvestCode=17	<blank>	<New choice added> BAHAMAS
HarvestCode=18	<blank>	<New choice added> BAHRAIN
HarvestCode=19	<blank>	<New choice added> BANGLADESH
HarvestCode=20	<blank>	<New choice added> BARBADOS
HarvestCode=21	<blank>	<New choice added> BELARUS
HarvestCode=22	<blank>	<New choice added> BELGIUM
HarvestCode=23	<blank>	<New choice added> BELIZE
HarvestCode=24	<blank>	<New choice added> BENIN
HarvestCode=25	<blank>	<New choice added> BERMUDA
HarvestCode=26	<blank>	<New choice added> BHUTAN
HarvestCode=27	<blank>	<New choice added> BOLIVIA (PLURINATIONAL STATE OF)
HarvestCode=28	<blank>	<New choice added> BOSNIA AND HERZEGOVINA
HarvestCode=29	<blank>	<New choice added> BOTSWANA
HarvestCode=30	<blank>	<New choice added> BOUVET ISLAND
HarvestCode=31	<blank>	<New choice added> BRAZIL
HarvestCode=32	<blank>	<New choice added> BRITISH INDIAN OCEAN TERRITORY
HarvestCode=33	<blank>	<New choice added> BRITISH VIRGIN ISLANDS
HarvestCode=34	<blank>	<New choice added> BRUNEI DARUSSALAM
HarvestCode=35	<blank>	<New choice added> BULGARIA
HarvestCode=36	<blank>	<New choice added> BURKINA FASO
HarvestCode=37	<blank>	<New choice added> BURUNDI
HarvestCode=38	<blank>	<New choice added> CAMBODIA

HarvestCode=39	<blank>	<New choice added> CAMEROON
HarvestCode=40	<blank>	<New choice added> CANADA
HarvestCode=41	<blank>	<New choice added> CAPE VERDE
HarvestCode=42	<blank>	<New choice added> CAYMAN ISLANDS
HarvestCode=43	<blank>	<New choice added> CENTRAL AFRICAN REPUBLIC
HarvestCode=44	<blank>	<New choice added> CHAD
HarvestCode=45	<blank>	<New choice added> CHILE
HarvestCode=46	<blank>	<New choice added> CHINA
HarvestCode=47	<blank>	<New choice added> CHRISTMAS ISLAND
HarvestCode=48	<blank>	<New choice added> COCOS (KEELING) ISLANDS
HarvestCode=49	<blank>	<New choice added> COLOMBIA
HarvestCode=50	<blank>	<New choice added> COMOROS
HarvestCode=51	<blank>	<New choice added> CONGO
HarvestCode=52	<blank>	<New choice added> COOK ISLANDS
HarvestCode=53	<blank>	<New choice added> COSTA RICA
HarvestCode=54	<blank>	<New choice added> CÔTE D'IVOIRE
HarvestCode=55	<blank>	<New choice added> CROATIA
HarvestCode=56	<blank>	<New choice added> CUBA
HarvestCode=57	<blank>	<New choice added> CYPRUS
HarvestCode=58	<blank>	<New choice added> CZECH REPUBLIC
HarvestCode=59	<blank>	<New choice added> DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA
HarvestCode=60	<blank>	<New choice added> DEMOCRATIC REPUBLIC OF THE CONGO
HarvestCode=61	<blank>	<New choice added> DENMARK

HarvestCode=62	<blank>	<New choice added> DJIBOUTI
HarvestCode=63	<blank>	<New choice added> DOMINICA
HarvestCode=64	<blank>	<New choice added> DOMINICAN REPUBLIC
HarvestCode=65	<blank>	<New choice added> EAST TIMOR
HarvestCode=66	<blank>	<New choice added> ECUADOR
HarvestCode=67	<blank>	<New choice added> EGYPT
HarvestCode=68	<blank>	<New choice added> EL SALVADOR
HarvestCode=69	<blank>	<New choice added> EQUATORIAL GUINEA
HarvestCode=70	<blank>	<New choice added> ERITREA
HarvestCode=71	<blank>	<New choice added> ESTONIA
HarvestCode=72	<blank>	<New choice added> ETHIOPIA
HarvestCode=73	<blank>	<New choice added> FAEROE ISLANDS
HarvestCode=74	<blank>	<New choice added> FALKLAND ISLANDS (MALVINAS)
HarvestCode=75	<blank>	<New choice added> FIJI
HarvestCode=76	<blank>	<New choice added> FINLAND
HarvestCode=77	<blank>	<New choice added> FRANCE
HarvestCode=78	<blank>	<New choice added> FRANCE, METROPOLITAN
HarvestCode=79	<blank>	<New choice added> FRENCH GUIANA
HarvestCode=80	<blank>	<New choice added> FRENCH POLYNESIA
HarvestCode=81	<blank>	<New choice added> FRENCH SOUTHERN TERRITORIES
HarvestCode=82	<blank>	<New choice added> GABON
HarvestCode=83	<blank>	<New choice added> GAMBIA
HarvestCode=84	<blank>	<New choice added> GEORGIA

HarvestCode=85	<blank>	<New choice added> GERMANY
HarvestCode=86	<blank>	<New choice added> GHANA
HarvestCode=87	<blank>	<New choice added> GIBRALTAR
HarvestCode=88	<blank>	<New choice added> GREECE
HarvestCode=89	<blank>	<New choice added> GREENLAND
HarvestCode=90	<blank>	<New choice added> GRENADA
HarvestCode=91	<blank>	<New choice added> GUADELOUPE
HarvestCode=92	<blank>	<New choice added> GUAM
HarvestCode=93	<blank>	<New choice added> GUATEMALA
HarvestCode=94	<blank>	<New choice added> GUERNSE
HarvestCode=95	<blank>	<New choice added> GUINEA
HarvestCode=96	<blank>	<New choice added> GUINEA-BISSAU
HarvestCode=97	<blank>	<New choice added> GUYANA
HarvestCode=98	<blank>	<New choice added> HAITI
HarvestCode=99	<blank>	<New choice added> HEARD AND MC DONALD ISLANDS
HarvestCode=100	<blank>	<New choice added> HOLY SEE
HarvestCode=101	<blank>	<New choice added> HONDURAS
HarvestCode=102	<blank>	<New choice added> HONG KONG SPECIAL ADMINISTRATIVE REGION OF CHINA
HarvestCode=103	<blank>	<New choice added> HUNGARY
HarvestCode=104	<blank>	<New choice added> ICELAND
HarvestCode=105	<blank>	<New choice added> INDIA
HarvestCode=106	<blank>	<New choice added> INDONESIA

HarvestCode=107	<blank>	<New choice added> IRAN (ISLAMIC REPUBLIC OF)
HarvestCode=108	<blank>	<New choice added> IRAQ
HarvestCode=109	<blank>	<New choice added> IRELAND
HarvestCode=110	<blank>	<New choice added> ISLE OF MAN
HarvestCode=111	<blank>	<New choice added> ISRAEL
HarvestCode=112	<blank>	<New choice added> ITALY
HarvestCode=113	<blank>	<New choice added> JAMAICA
HarvestCode=114	<blank>	<New choice added> JAPAN
HarvestCode=115	<blank>	<New choice added> JERSEY
HarvestCode=116	<blank>	<New choice added> JORDAN
HarvestCode=117	<blank>	<New choice added> KAZAKHSTAN
HarvestCode=118	<blank>	<New choice added> KENYA
HarvestCode=119	<blank>	<New choice added> KIRIBATI
HarvestCode=120	<blank>	<New choice added> KUWAIT
HarvestCode=121	<blank>	<New choice added> KYRGYZSTAN
HarvestCode=122	<blank>	<New choice added> LAO PEOPLE'S DEMOCRATIC REPUBLIC
HarvestCode=123	<blank>	<New choice added> LATVIA
HarvestCode=124	<blank>	<New choice added> LEBANON
HarvestCode=125	<blank>	<New choice added> LESOTHO
HarvestCode=126	<blank>	<New choice added> LIBERIA
HarvestCode=127	<blank>	<New choice added> LIBYAN ARAB JAMAHIRIYA
HarvestCode=128	<blank>	<New choice added> LIECHTENSTEIN
HarvestCode=129	<blank>	<New choice added> LITHUANIA

HarvestCode=130	<blank>	<New choice added> LUXEMBOURG
HarvestCode=131	<blank>	<New choice added> MACAO SPECIAL ADMINISTRATIVE REGION OF CHINA
HarvestCode=132	<blank>	<New choice added> MADAGASCAR
HarvestCode=133	<blank>	<New choice added> MALAWI
HarvestCode=134	<blank>	<New choice added> MALAYSIA
HarvestCode=135	<blank>	<New choice added> MALDIVES
HarvestCode=136	<blank>	<New choice added> MALI
HarvestCode=137	<blank>	<New choice added> MALTA
HarvestCode=138	<blank>	<New choice added> MARSHALL ISLANDS
HarvestCode=139	<blank>	<New choice added> MARTINIQUE
HarvestCode=140	<blank>	<New choice added> MAURITANIA
HarvestCode=141	<blank>	<New choice added> MAURITIUS
HarvestCode=142	<blank>	<New choice added> MAYOTTE
HarvestCode=143	<blank>	<New choice added> MEXICO
HarvestCode=144	<blank>	<New choice added> MICRONESIA (FEDERATED STATES OF)
HarvestCode=145	<blank>	<New choice added> MONACO
HarvestCode=146	<blank>	<New choice added> MONGOLIA
HarvestCode=147	<blank>	<New choice added> MONTENEGRO
HarvestCode=148	<blank>	<New choice added> MONTSERRAT
HarvestCode=149	<blank>	<New choice added> MOROCCO
HarvestCode=150	<blank>	<New choice added> MOZAMBIQUE
HarvestCode=151	<blank>	<New choice added> MYANMAR

HarvestCode=152	<blank>	<New choice added> NAMIBIA
HarvestCode=153	<blank>	<New choice added> NAURU
HarvestCode=154	<blank>	<New choice added> NEPAL
HarvestCode=155	<blank>	<New choice added> NETHERLANDS
HarvestCode=156	<blank>	<New choice added> NETHERLANDS ANTILLES
HarvestCode=157	<blank>	<New choice added> NEW CALEDONIA
HarvestCode=158	<blank>	<New choice added> NEW ZEALAND
HarvestCode=159	<blank>	<New choice added> NICARAGUA
HarvestCode=160	<blank>	<New choice added> NIGER
HarvestCode=161	<blank>	<New choice added> NIGERIA
HarvestCode=162	<blank>	<New choice added> NIUE
HarvestCode=163	<blank>	<New choice added> NORFOLK ISLAND
HarvestCode=164	<blank>	<New choice added> NORTHERN MARIANA ISLANDS
HarvestCode=165	<blank>	<New choice added> NORWAY
HarvestCode=166	<blank>	<New choice added> OCCUPIED PALESTINIAN TERRITORY
HarvestCode=167	<blank>	<New choice added> OMAN
HarvestCode=168	<blank>	<New choice added> PAKISTAN
HarvestCode=169	<blank>	<New choice added> PALAU
HarvestCode=170	<blank>	<New choice added> PANAMA
HarvestCode=171	<blank>	<New choice added> PAPUA NEW GUINEA
HarvestCode=172	<blank>	<New choice added> PARAGUAY
HarvestCode=173	<blank>	<New choice added> PERU
HarvestCode=174	<blank>	<New choice added> PHILIPPINES

HarvestCode=175	<blank>	<New choice added> PITCAIRN
HarvestCode=176	<blank>	<New choice added> POLAND
HarvestCode=177	<blank>	<New choice added> PORTUGAL
HarvestCode=178	<blank>	<New choice added> PUERTO RICO
HarvestCode=179	<blank>	<New choice added> QATAR
HarvestCode=180	<blank>	<New choice added> REPUBLIC OF KOREA
HarvestCode=181	<blank>	<New choice added> REPUBLIC OF MOLDOVA
HarvestCode=182	<blank>	<New choice added> RÉUNION
HarvestCode=183	<blank>	<New choice added> ROMANIA
HarvestCode=184	<blank>	<New choice added> RUSSIAN FEDERATION
HarvestCode=185	<blank>	<New choice added> RWANDA
HarvestCode=186	<blank>	<New choice added> SAINT HELENA
HarvestCode=187	<blank>	<New choice added> SAINT KITTS AND NEVIS
HarvestCode=188	<blank>	<New choice added> SAINT LUCIA
HarvestCode=189	<blank>	<New choice added> SAINT PIERRE AND MIQUELON
HarvestCode=190	<blank>	<New choice added> SAINT VINCENT AND THE GRENADINES
HarvestCode=191	<blank>	<New choice added> SAINT-BARTHÉLEM
HarvestCode=192	<blank>	<New choice added> SAINT-MARTIN (FRENCH PART)
HarvestCode=193	<blank>	<New choice added> SAMOA
HarvestCode=194	<blank>	<New choice added> SAN MARINO
HarvestCode=195	<blank>	<New choice added> SAO TOME AND PRINCIPE
HarvestCode=196	<blank>	<New choice added> SAUDI ARABIA
HarvestCode=197	<blank>	<New choice added> SENEGAL

HarvestCode=198	<blank>	<New choice added> SERBIA
HarvestCode=199	<blank>	<New choice added> SEYCHELLES
HarvestCode=200	<blank>	<New choice added> SIERRA LEONE
HarvestCode=201	<blank>	<New choice added> SINGAPORE
HarvestCode=202	<blank>	<New choice added> SLOVAKIA
HarvestCode=203	<blank>	<New choice added> SLOVENIA
HarvestCode=204	<blank>	<New choice added> SOLOMON ISLANDS
HarvestCode=205	<blank>	<New choice added> SOMALIA
HarvestCode=206	<blank>	<New choice added> SOUTH AFRICA
HarvestCode=207	<blank>	<New choice added> SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS
HarvestCode=208	<blank>	<New choice added> SPAIN
HarvestCode=209	<blank>	<New choice added> SRI LANKA
HarvestCode=210	<blank>	<New choice added> SUDAN
HarvestCode=211	<blank>	<New choice added> SURINAME
HarvestCode=212	<blank>	<New choice added> SVALBARD AND JAN MAYEN ISLANDS
HarvestCode=213	<blank>	<New choice added> SWAZILAND
HarvestCode=214	<blank>	<New choice added> SWEDEN
HarvestCode=215	<blank>	<New choice added> SWITZERLAND
HarvestCode=216	<blank>	<New choice added> SYRIAN ARAB REPUBLIC
HarvestCode=217	<blank>	<New choice added> TAIWAN, PROVINCE OF CHINA
HarvestCode=218	<blank>	<New choice added> TAJIKISTAN
HarvestCode=219	<blank>	<New choice added> THAILAND

HarvestCode=220	<blank>	<New choice added> THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA
HarvestCode=221	<blank>	<New choice added> TIMOR-LEST
HarvestCode=222	<blank>	<New choice added> TOGO
HarvestCode=223	<blank>	<New choice added> TOKELAU
HarvestCode=224	<blank>	<New choice added> TONGA
HarvestCode=225	<blank>	<New choice added> TRINIDAD AND TOBAGO
HarvestCode=226	<blank>	<New choice added> TUNISIA
HarvestCode=227	<blank>	<New choice added> TURKEY
HarvestCode=228	<blank>	<New choice added> TURKMENISTAN
HarvestCode=229	<blank>	<New choice added> TURKS AND CAICOS ISLANDS
HarvestCode=230	<blank>	<New choice added> TUVALU
HarvestCode=231	<blank>	<New choice added> UGANDA
HarvestCode=232	<blank>	<New choice added> UKRAINE
HarvestCode=233	<blank>	<New choice added> UNITED ARAB EMIRATES
HarvestCode=234	<blank>	<New choice added> UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND
HarvestCode=235	<blank>	<New choice added> UNITED REPUBLIC OF TANZANIA
HarvestCode=236	<blank>	<New choice added> UNITED STATES MINOR OUTLYING ISLANDS
HarvestCode=237	<blank>	<New choice added> UNITED STATES OF AMERICA
HarvestCode=238	<blank>	<New choice added> UNITED STATES VIRGIN ISLANDS
HarvestCode=239	<blank>	<New choice added> URUGUAY
HarvestCode=240	<blank>	<New choice added> UZBEKISTAN
HarvestCode=241	<blank>	<New choice added> VANUATU

HarvestCode=242	<blank>	<New choice added> VENEZUELA (BOLIVARIAN REPUBLIC OF)
HarvestCode=243	<blank>	<New choice added> VIET NAM
HarvestCode=244	<blank>	<New choice added> WALLIS AND FUTUNA ISLANDS
HarvestCode=245	<blank>	<New choice added> WESTERN SAHARA
HarvestCode=246	<blank>	<New choice added> YEMEN
HarvestCode=247	<blank>	<New choice added> YUGOSLAVIA
HarvestCode=248	<blank>	<New choice added> ZAIRE
HarvestCode=249	<blank>	<New choice added> ZAMBIA
HarvestCode=250	<blank>	<New choice added> ZIMBABWE
HarvestCode=999	<blank>	<New choice added> OTHER

290 **Race - White**

Detail changed:	Changed from:	Changed to:
Definition	<p>Indicate whether the patient's race, as determined by the patient or family, includes White. This includes a person having origins in any of the original peoples of Europe, the Middle East, or North Africa.</p> <p>Definition source: Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity : The minimum categories for data on race and ethnicity for Federal statistics, program administrative reporting, and civil rights compliance reporting. (www.whitehouse.gov/omb/fedreg/1997standards.html)</p>	<p>Indicate whether the patient's race, as determined by the patient or family, includes White. This includes a person having origins in any of the original peoples of Europe, the Middle East, or North Africa.</p> <p>Definition source: Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity : The minimum categories for data on race and ethnicity for Federal statistics, program administrative reporting, and civil rights compliance reporting. (www.whitehouse.gov/omb/fedreg/1997standards.html)</p>

300 **Race - Black / African American**

Detail changed:	Changed from:	Changed to:
Definition	<p>Indicate whether the patient's race, as determined by the patient or family, includes Black / African American. This includes a person having origins in any of the black racial groups of Africa. Terms such as "Haitian" or "Negro" can be used in addition to "Black or African American."</p> <p>Definition source: Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity : The minimum categories for data on race and ethnicity for Federal statistics, program administrative reporting, and civil rights compliance reporting. (www.whitehouse.gov/omb/fedreg/1997standards.html)</p>	<p>Indicate whether the patient's race, as determined by the patient or family, includes Black / African American. This includes a person having origins in any of the black racial groups of Africa. Terms such as "Haitian" or "Negro" can be used in addition to "Black or African American."</p> <p>Definition source: Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity : The minimum categories for data on race and ethnicity for Federal statistics, program administrative reporting, and civil rights compliance reporting. (www.whitehouse.gov/omb/fedreg/1997standards.html)</p>

LongName

Race - Black / African American

Race - Black / African American

310 **Race - Asian**

Detail changed:

Changed from:

Changed to:

Definition

Indicate whether the patient's race, as determined by the patient or family, includes Asian. This includes a person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

Definition source: Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity : The minimum categories for data on race and ethnicity for Federal statistics, program administrative reporting, and civil rights compliance reporting.
(www.whitehouse.gov/omb/fedreg/1997standards.html)

Indicate whether the patient's race, as determined by the patient or family, includes Asian. This includes a person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

Definition source: Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity : The minimum categories for data on race and ethnicity for Federal statistics, program administrative reporting, and civil rights compliance reporting.
(www.whitehouse.gov/omb/fedreg/1997standards.html)

320 **Race - American Indian / Alaskan Native**

Detail changed:

Changed from:

Changed to:

Definition

Indicate whether the patient's race, as determined by the patient or family, includes American Indian / Alaskan Native. This includes a person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.

Definition source: Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity : The minimum categories for data on race and ethnicity for Federal statistics, program administrative reporting, and civil rights compliance reporting.
(www.whitehouse.gov/omb/fedreg/1997standards.html)

Indicate whether the patient's race, as determined by the patient or family, includes American Indian / Alaskan Native. This includes a person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.

Definition source: Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity : The minimum categories for data on race and ethnicity for Federal statistics, program administrative reporting, and civil rights compliance reporting.
(www.whitehouse.gov/omb/fedreg/1997standards.html)

330 **Race - Native Hawaiian / Pacific Islander**

Detail changed:

Changed from:

Changed to:

Definition

Indicate whether the patient's race, as determined by the patient or family, includes Native Hawaiian / Pacific Islander. This includes a person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

Definition source: Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity : The minimum categories for data on race and ethnicity for Federal statistics, program administrative reporting, and civil rights compliance reporting.
(www.whitehouse.gov/omb/fedreg/1997standards.html)

Indicate whether the patient's race, as determined by the patient or family, includes Native Hawaiian / Pacific Islander. This includes a person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

Definition source: Standards for Maintaining, Collecting, and Presenting Federal Data on Race and Ethnicity : The minimum categories for data on race and ethnicity for Federal statistics, program administrative reporting, and civil rights compliance reporting.
(www.whitehouse.gov/omb/fedreg/1997standards.html)

350 **Hispanic or Latino or Spanish Ethnicity**

Detail changed:

Changed from:

Changed to:

Definition	Indicate if the patient is of Hispanic or Latino ethnicity as determined by the patient / family. Hispanic or Latino ethnicity includes patient report of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.	Indicate if the patient is of Hispanic, Latino or Spanish ethnicity as reported by the patient / family.
LongName	Hispanic or Latino Ethnicity	Hispanic or Latino or Spanish Ethnicity

370 **Referring Physician**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the referring physician's name.	Indicate the primary referring physician's (PCP) name.

380 **Hospital Name**

Detail changed:	Changed from:	Changed to:
ACCField	Mapped - Definition and coding	Not mapped

410 **Hospital National Provider Identifier**

Detail changed:	Changed from:	Changed to:
ACCField	Mapped - Definition and coding	Not mapped
ParentShortName	<Blank>	HospName
ParentValue	<Blank>	Is Not Missing

420 **Payor - Government Health Insurance**

Detail changed:	Changed from:	Changed to:
ACCField	Mapped - Definition only	Not mapped

440 **Health Insurance Claim Number**

Detail changed:	Changed from:	Changed to:
DataLength	<Blank>	11
ParentShortName	<Blank>	PayorGovMcare
ParentValue	<Blank>	= "Yes"
VendorDataType	Text	Text - Length exactly 11

450 **Payor - Government Health Insurance - Medicare - Fee For Service**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData

Definition	<Blank>	Indicate if patient is covered by Medicare Fee for Service.
Harvest	<Blank>	Yes
LongName	<Blank>	Payor - Government Health Insurance - Medicare - Fee For Service
ParentShortName	<Blank>	PayorGovMcare
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	PayorGovMcareFFS
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

460 **Payor - Government Health Insurance - Medicaid**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the government insurance used by the patient to pay for part or all of this admission included Medicaid	Indicate whether the government insurance used by the patient to pay for part or all of this admission included Medicaid.

480 **Payor - Government Health Insurance - State-Specific Plan**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the government insurance used by the patient to pay for part or all of this admission included State-Specific Plan.	Indicate whether the government insurance used by the patient to pay for part or all of this admission included State-Specific Plan (e.g., MI Health, TennCare, Mass).

500 **Payor - Government Health Insurance - Correctional Facility**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the government insurance used by the patient to pay for part or all of this admission included a state or federal correctional facility.
Harvest	<Blank>	Yes
LongName	<Blank>	Payor - Government Health Insurance - Correctional Facility
ParentShortName	<Blank>	PayorGov
ParentValue	<Blank>	= "Yes"

ShortName	<Blank>	PayorGovCor
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

550 **Arrival Date**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the date the patient arrived at your facility.
Harvest	<Blank>	Yes
LongName	<Blank>	Arrival Date
ShortName	<Blank>	ArrivalDt
VendorDataType	<Blank>	Date mm/dd/yyyy

560 **Arrival Time**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the time the patient arrived at your facility. If the patient came to your facility for an elective or outpatient procedure and the time was not documented, code the scheduled time of arrival.
Harvest	<Blank>	Yes
LongName	<Blank>	Arrival Time
ShortName	<Blank>	ArrivalTm
VendorDataType	<Blank>	Time in 24-hour hh:mm format

570 **Date of Admission**

Detail changed:	Changed from:	Changed to:
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ACCField	Mapped - Definition and coding	Not mapped
VendorDataType	Date in the format mm/dd/yyyy	Date mm/dd/yyyy

580 **Admit Source**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the source of admission for the patient to your facility.
Harvest	<Blank>	Yes
LongName	<Blank>	Admit Source
ShortName	<Blank>	AdmitSrc
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Elective Admission
HarvestCode=2	<blank>	<New choice added> Emergency Department
HarvestCode=3	<blank>	<New choice added> Transfer in from another acute care facility
HarvestCode=4	<blank>	<New choice added> Other

590 **Other Hospital Performs Cardiac Surgery**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	The transferring hospital or medical care facility has the necessary personnel and facilities to have been able to perform the cardiac surgery.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Hospital Performs Cardiac Surgery
ParentShortName	<Blank>	AdmitSrc
ParentValue	<Blank>	= "Transfer in from another acute care facility"

ShortName	<Blank>	OthHosCS
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

610 **Date of Surgery**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the date of surgery (the date the patient enters the operating room).	Indicate the date of index cardiac surgical procedure. Index cardiac surgical procedure is defined as the initial major cardiac surgical procedure of the hospitalization.
VendorDataType	Date in the format mm/dd/yyyy	Date mm/dd/yyyy

620 **Date of Discharge**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the date the patient was discharged from the hospital (acute care). If the patient died in the hospital, the discharge date is the date of death.	Indicate the date the patient was discharged from the hospital (acute care) even if the patient is going to a rehab or hospice or similar extended care unit within the same physical facility. If the patient died in the hospital, the discharge date is the date of death.
VendorDataType	Date in the format mm/dd/yyyy	Date mm/dd/yyyy

630 **Weight (kg)**

Detail changed:	Changed from:	Changed to:
ACCField	Not mapped	Mapped - Definition only
Definition	Indicate the weight of the patient in kilograms closest to the date of surgery.	Indicate the weight of the patient in kilograms closest to the date of procedure.
UsualRangeHigh	136.0	170.0

640 **Height (cm)**

Detail changed:	Changed from:	Changed to:
ACCField	Mapped - Definition and coding	Mapped - Definition only

650 **Cigarette Smoker**

Detail changed:	Changed from:	Changed to:
ACCField	Mapped - Definition and coding	Mapped - Definition only
LongName	Current Or Recent Cigarette Smoker	Cigarette Smoker

660 **Cigarette Smoker Current**

Detail changed:	Changed from:	Changed to:
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ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the patient smoked cigarettes within two weeks prior to procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	Cigarette Smoker Current
ParentShortName	<Blank>	CigSmoker
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CigSmokerCurr
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

661 **Other Tobacco Use**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Mapped - Definition only
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Current or previous use of any tobacco product other than cigarettes, including cigars, pipes, and chewing tobacco.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Tobacco Use
ShortName	<Blank>	OthTobUse
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

670 **RF-Family History of Premature CAD**

Detail changed:	Changed from:	Changed to:
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ACCField	Not mapped	Mapped - Definition and Coding
LongName	RF-Family History CAD	RF-Family History of Premature CAD

680 **RF-Last Hematocrit**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the pre-operative Hematocrit level at the date and time closest to surgery.	Indicate the pre-operative Hematocrit level at the date and time closest to surgery but prior to anesthetic management (induction area or operating room).
HighValue	70	99.9
LowValue	10	1.0
UsualRangeHigh	53	53.0
UsualRangeLow	39	39.0
VendorDataType	Integer	Real

690 **RF-Last WBC Count**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the pre-operative White Blood Cell (WBC) count closest to the date and time prior to surgery	Indicate the pre-operative White Blood Cell (WBC) count closest to the date and time prior to surgery but prior to anesthetic management (induction area or operating room).
HighValue	50.0	99.9

700 **RF-Platelets**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the platelet count closest to the date and time prior to surgery but prior to anesthetic management (induction area or operating room).
Harvest	<Blank>	Yes
HighValue	<Blank>	900000
LongName	<Blank>	RF-Platelets
LowValue	<Blank>	1000
ShortName	<Blank>	Platelets
UsualRangeHigh	<Blank>	400000
UsualRangeLow	<Blank>	150000

VendorDataType	<Blank>	Integer
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710 **RF-INR**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the International Normalized Ratio (INR) closest to the date and time prior to surgery but prior to anesthetic management (induction area or operating room).
Harvest	<Blank>	Yes
HighValue	<Blank>	30.0
LongName	<Blank>	RF-INR
LowValue	<Blank>	0.5
ShortName	<Blank>	INR
UsualRangeHigh	<Blank>	1.3
UsualRangeLow	<Blank>	0.9
VendorDataType	<Blank>	Real

711 **RF-HIT Antibodies**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether Heparin Induced Thrombocytopenia (HIT) is confirmed by antibody testing.
Harvest	<Blank>	Yes
LongName	<Blank>	RF-HIT Antibodies
ShortName	<Blank>	HITAnti
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

HarvestCode=3	<blank>	<New choice added> Not Applicable
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720 **RF-Total Bilirubin**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the total Bilirubin closest to the date and time prior to surgery but prior to anesthetic management (induction area or operating room).
Harvest	<Blank>	Yes
HighValue	<Blank>	50.0
LongName	<Blank>	RF-Total Bilirubin
LowValue	<Blank>	0.1
ShortName	<Blank>	TotBlrbn
UsualRangeHigh	<Blank>	1.3
UsualRangeLow	<Blank>	0.2
VendorDataType	<Blank>	Real

730 **RF-Total Albumin**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the total albumin closest to the date and time prior to surgery but prior to anesthetic management (induction area or operating room).
Harvest	<Blank>	Yes
HighValue	<Blank>	10.0
LongName	<Blank>	RF-Total Albumin
LowValue	<Blank>	1.0
ShortName	<Blank>	TotAlbumin
UsualRangeHigh	<Blank>	5.0

UsualRangeLow	<Blank>	3.5
VendorDataType	<Blank>	Real

740 **RF-Last A1c Level**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the pre-operative HbA1c level closest to the date and time prior surgery.	Indicate the pre-operative HbA1c level closest to the date and time prior surgery but prior to anesthetic management (induction area or operating room).
ParentShortName	Diabetes	<Blank>
ParentValue	= "Yes"	<Blank>

750 **RF-Last Creat Level**

Detail changed:	Changed from:	Changed to:
Definition	<p>Indicate the creatinine level closest to the date and time prior surgery.</p> <p>A creatinine level should be collected on all patients, even if they have no prior history. A creatinine value is a high predictor of a patient's outcome and is used in the predicted risk models.</p>	<p>Indicate the creatinine level closest to the date and time prior surgery but prior to anesthetic management (induction area or operating room).</p> <p>A creatinine level should be collected on all patients, even if they have no prior history. A creatinine value is a high predictor of a patient's outcome and is used in the predicted risk models.</p>
LongName	RF-Last Creat Lvl	RF-Last Creat Level

780 **RF-Diabetes**

Detail changed:	Changed from:	Changed to:
Definition	<p>Indicate whether the patient has a history of diabetes, regardless of duration of disease or need for anti-diabetic agents. Includes on admission or preoperative diagnosis. Does not include gestational diabetes.</p>	<p>Indicate whether patient has a history of diabetes diagnosed and/or treated by a physician. The American Diabetes Association criteria include documentation of the following:</p> <ol style="list-style-type: none"> 1. A1c $\geq 6.5\%$; or 2. Fasting plasma glucose ≥ 126 mg/dl (7.0 mmol/l); or 3. Two-hour plasma glucose ≥ 200 mg/dl (11.1 mmol/l) during an oral glucose tolerance test; or 4. In a patient with classic symptoms of hyperglycemia or hyperglycemic crisis, a random plasma glucose ≥ 200 mg/dl (11.1 mmol/l) <p>It does not include gestational diabetes.</p>

790 **RF-Diabetes-Control**

Detail changed:	Changed from:	Changed to:
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Definition	Indicate the method of diabetic control. Code the control method patient presented with on admission. Patients placed on a pre-operative diabetic pathway of Insulin drip but at admission were controlled with NONE, diet or oral method are not coded as insulin dependent. Choices are: None = No treatment for diabetes. Diet = Diet treatment only. Oral = Oral agent treatment (includes oral agent with/without diet treatment). Insulin = Insulin treatment (includes any combination with insulin). Other = Other adjunctive therapy	Indicate the control method the patient presented with on admission. Patients placed on a preprocedure diabetic pathway of insulin drip at admission but were previously controlled by diet or oral method are not coded as insulin treated. Choose the most aggressive therapy used prior to admission.
HarvestCode=1 - Definition	<blank>	No treatment for diabetes.
HarvestCode=2 - Definition	<blank>	Diet treatment only.
HarvestCode=3 - Definition	<blank>	Oral agent treatment (includes oral agent with/without diet treatment).
HarvestCode=4 - Definition	<blank>	Insulin treatment (includes any combination with insulin).
HarvestCode=5 - Definition	<blank>	Other adjunctive therapy

800 **RF-Dyslipidemia**

Detail changed:	Changed from:	Changed to:
Definition	Indicate if the patient has a prior history of dyslipidemia diagnosed and/or treated by a physician. As per National Cholesterol Education Program criteria can include documentation of: 1 Total cholesterol greater than 200 mg/dl, or 2. LDL greater than or equal to 130 mg/dl, or 3. HDL less than 40 mg/dl Note: If treatment was initiated because the LDL was >100 mg/dl (2.59 mmole/l) in patients with known coronary artery disease, this would quantify as a "Yes". Any pharmacological treatment qualifies as a "Yes".	Current or previous diagnosis of dyslipidemia per the National Cholesterol Education Program criteria, defined as any 1 of the following: - Total cholesterol greater than 200 mg/dl (5.18 mmol/l) - Low-density lipoprotein (LDL) greater than or equal to 130 mg/dl (3.37 mmol/l) - High-density lipoprotein (HDL) less than 40 mg/dl (1.04 mmol/l) in men and less than 50 mg/dl (1.30 mmol/l) in women
LongName	Dyslipidemia	RF-Dyslipidemia

815 **RF-MELD Score**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	Calculated
DBTableName	<Blank>	AdultData
Definition	<Blank>	MELD score value calculated by software to indicate liver disease.
Harvest	<Blank>	Yes

HighValue	<Blank>	150.0
LongName	<Blank>	RF-MELD Score
LowValue	<Blank>	-50.0
ShortName	<Blank>	MELDScr
VendorDataType	<Blank>	Real

820 **RF-Hypertension**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient has a diagnosis of hypertension, documented by one of the following: a. Documented history of hypertension diagnosed and treated with medication, diet and/or exercise b. Prior documentation of blood pressure >140 mmHg systolic or 90 mmHg diastolic for patients without diabetes or chronic kidney disease, or prior documentation of blood pressure >130 mmHg systolic or 80 mmHg diastolic on at least 2 occasions for patients with diabetes or chronic kidney disease c. Currently on pharmacologic therapy to control hypertension	Indicate whether the patient has a diagnosis of hypertension, documented by one of the following: a. Documented history of hypertension diagnosed and treated with medication, diet and/or exercise b. Prior documentation of blood pressure >140 mmHg systolic or 90 mmHg diastolic for patients without diabetes or chronic kidney disease, or prior documentation of blood pressure >130 mmHg systolic or 80 mmHg diastolic on at least 2 occasions for patients with diabetes or chronic kidney disease c. Currently on pharmacologic therapy to control hypertension.

850 **RF-Infect Endocard Culture**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate culture results.
Harvest	<Blank>	Yes
LongName	<Blank>	RF-Infect Endocard Culture
ParentShortName	<Blank>	InfEndo
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	InfEndCult
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Culture negative
HarvestCode=2	<blank>	<New choice added> Staphylococcus aureus
HarvestCode=3	<blank>	<New choice added> Streptococcus species
HarvestCode=4	<blank>	<New choice added> Coagulase negative staphylococcus

HarvestCode=5	<blank>	<New choice added> Enterococcus species
HarvestCode=6	<blank>	<New choice added> Fungal
HarvestCode=7	<blank>	<New choice added> Other

880 **RF-Pulmonary Function Test**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether pulmonary function tests were performed.
Harvest	<Blank>	Yes
LongName	<Blank>	RF-Pulmonary Function Test
ShortName	<Blank>	PFT
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

890 **RF-Forced Expiratory Volume Predicted**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the FEV1 % predicted from the most recent pulmonary function test prior to procedure.
Harvest	<Blank>	Yes
HighValue	<Blank>	100
LongName	<Blank>	RF-Forced Expiratory Volume Predicted
LowValue	<Blank>	1
ParentShortName	<Blank>	PFT

ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	FEV1
VendorDataType	<Blank>	Integer

892 **DLCO Test Performed**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a lung diffusion test (DLCO) was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	DLCO Test Performed
ParentShortName	<Blank>	PFT
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	DLCO
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

893 **DLCO Predicted**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the % predicted DLCO value obtained for the patient.
Harvest	<Blank>	Yes
HighValue	<Blank>	150
LongName	<Blank>	DLCO Predicted
LowValue	<Blank>	10
ParentShortName	<Blank>	DLCO

ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	DLCOPred
VendorDataType	<Blank>	Integer

900 **RF-Arterial Blood Gas**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a room-air arterial blood gas was performed prior to surgery.
Harvest	<Blank>	Yes
LongName	<Blank>	RF-Arterial Blood Gas
ShortName	<Blank>	ABG
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

910 **RF-Oxygen Level**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate PO2 result on most recent room air arterial blood gas prior to procedure.
Harvest	<Blank>	Yes
HighValue	<Blank>	500.0
LongName	<Blank>	RF-Oxygen Level
LowValue	<Blank>	40.0
ParentShortName	<Blank>	ABG
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	PO2

VendorDataType	<Blank>	Real
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920 **RF-Carbon Dioxide Level**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate PCO2 on most recent room air blood gas prior to procedure.
Harvest	<Blank>	Yes
HighValue	<Blank>	90.0
LongName	<Blank>	RF-Carbon Dioxide Level
LowValue	<Blank>	20.0
ParentShortName	<Blank>	ABG
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	PCO2
VendorDataType	<Blank>	Real

930 **RF-Home Oxygen**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether patient uses supplemental oxygen at home.
Harvest	<Blank>	Yes
LongName	<Blank>	RF-Home Oxygen
ShortName	<Blank>	HmO2
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

940 **RF-Inhaled Medication or Oral Bronchodilator Therapy**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether oral and/or inhaled bronchodilator or inhaled (not oral or IV) steroid medications were in use by the patient routinely prior to this procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	RF-Inhaled Medication or Oral Bronchodilator Therapy
ShortName	<Blank>	BDTx
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

950 **RF-Sleep Apnea**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether patient has a diagnosis of sleep apnea and uses BiPAP (Bilevel Positive Airway Pressure) therapy.
Harvest	<Blank>	Yes
LongName	<Blank>	RF-Sleep Apnea
ShortName	<Blank>	SlpApn
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

960 **RF-Liver Disease**

Detail changed:	Changed from:	Changed to:
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ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the patient has a history of hepatitis B, hepatitis C, cirrhosis, portal hypertension, esophageal varices, chronic alcohol abuse or congestive hepatopathy.
Harvest	<Blank>	Yes
LongName	<Blank>	RF-Liver Disease
ShortName	<Blank>	LiverDis
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

970 **RF-Immunocompromise**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient has used any form of immunosuppressive therapy within 30 days preceding the operative procedure. This includes, but is not limited to inhaled or systemic steroid therapy and chemotherapy. This does not include topical applications, one time systemic therapy, or preoperative protocol.	Indicate whether immunocompromise is present due to immunosuppressive medication therapy within 30 days preceding the operative procedure or existing medical condition (see training manual). This includes, but is not limited to systemic steroid therapy, anti-rejection medications and chemotherapy. This does not include topical steroid applications, one time systemic therapy, inhaled steroid therapy or preoperative protocol.
LongName	RF-Immunosuppressive Rx	RF-Immunocompromise

980 **RF-Peripheral Arterial Disease**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient has a history of peripheral arterial disease (includes upper and lower extremity, renal, mesenteric, and abdominal aortic systems). This can include: 1. Claudication , either with exertion or at rest, 2. Amputation for arterial vascular insufficiency, 3. Vascular reconstruction, bypass surgery, or percutaneous intervention to the extremities (excluding dialysis fistulas and vein stripping), 4. Documented aortic aneurysm with or without repair, 5. Positive noninvasive test (e.g., ankle brachial index =< 0.9, ultrasound, magnetic resonance or computed tomography imaging of > 50% diameter stenosis in any peripheral artery, i.e., renal, subclavian, femoral, iliac). Peripheral arterial disease excludes disease in the carotid or cerebrovascular arteries.	Indicate whether the patient has a history of peripheral arterial disease (includes upper and lower extremity, renal, mesenteric, and abdominal aortic systems). This can include: 1. Claudication , either with exertion or at rest, 2. Amputation for arterial vascular insufficiency, 3. Vascular reconstruction, bypass surgery, or percutaneous intervention to the extremities (excluding dialysis fistulas and vein stripping), 4. Documented aortic aneurysm with or without repair, 5. Positive noninvasive test (e.g., ankle brachial index =< 0.9, ultrasound, magnetic resonance or computed tomography imaging of > 50% diameter stenosis in any peripheral artery, i.e., renal, subclavian, femoral, iliac) or angiographic imaging Peripheral arterial disease excludes disease in the carotid or cerebrovascular arteries.
LongName	RF - Peripheral Arterial Disease	RF-Peripheral Arterial Disease

990 **RF-Coma**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1000 **RF-Unresponsive Neurologic State**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the patient has a history of non-medically induced, unresponsive state within 24 hours of the time of surgery. Patient experienced complete mental unresponsiveness and no evidence of psychological or physiologically appropriate responses to stimulation, includes patients who experience sudden cardiac death.
Harvest	<Blank>	Yes
LongName	<Blank>	RF-Unresponsive Neurologic State
ShortName	<Blank>	UnrespStat
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1001 **RF-Syncope**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Mapped - Definition and coding
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the patient had a sudden loss of consciousness with loss of postural tone, not related to anesthesia, with spontaneous recovery and believed to be related to cardiac condition. Capture events occurring within the past one year as reported by patient or observer. Patient may experience syncope when supine.
Harvest	<Blank>	Yes

LongName	<Blank>	RF-Syncope
ShortName	<Blank>	Syncope
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1010 **RF-Cerebrovascular Dis**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient has Cerebro-Vascular Disease, documented by any one of the following: CVA (symptoms > 24 hrs after onset, presumed to be from vascular etiology); TIA (recovery within 24 hrs); Non-invasive carotid test with > 79% diameter occlusion.; or Prior carotid surgery. Does not include neurological disease processes such as metabolic and/or anoxic ischemic encephalopathy.	Indicate whether the patient has Cerebro-Vascular Disease, documented by any one of the following: CVA (symptoms > 24 hrs after onset, presumed to be from vascular etiology); TIA (recovery within 24 hrs); Non-invasive carotid test with > 79% diameter occlusion.; or Prior carotid surgery or stenting or prior cerebral aneurysm clipping or coil. Does not include neurological disease processes such as metabolic and/or anoxic ischemic encephalopathy.

1020 **RF-Prior CVA**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient has a history of stroke (i.e., any confirmed neurological deficit of abrupt onset caused by a disturbance in cerebral blood supply) that did not resolve within 24 hours.	Indicate whether the patient has a history of stroke (i.e., any confirmed neurological deficit of abrupt onset caused by a disturbance in blood flow to the brain) that did not resolve within 24 hours.
LongName	RF-CVA	RF-Prior CVA

1030 **RF-Prior CVA-When**

Detail changed:	Changed from:	Changed to:
LongName	RF-CVA-When	RF-Prior CVA-When

1040 **RF-CVD RIND**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1060 **RF-CVD NonInvas >75%**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1070 **RF-CVD Carotid Stenosis**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate which carotid artery was determined from any diagnostic test to be more than 79% stenotic.
Harvest	<Blank>	Yes
LongName	<Blank>	RF-CVD Carotid Stenosis
ParentShortName	<Blank>	CVD
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CVDCarSten
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> None
HarvestCode=2	<blank>	<New choice added> Right
HarvestCode=3	<blank>	<New choice added> Left
HarvestCode=4	<blank>	<New choice added> Both

1071 **RF-CVD Carotid Stenosis - Right**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the severity of stenosis reported on the right carotid artery.
Harvest	<Blank>	Yes
LongName	<Blank>	RF-CVD Carotid Stenosis - Right
ParentShortName	<Blank>	CVDCarSten
ParentValue	<Blank>	= "Right" or "Both"
ShortName	<Blank>	CVDStenRt

VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> 80% to 99%
HarvestCode=2	<blank>	<New choice added> 100 %

1072 **RF-CVD Carotid Stenosis - Left**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the severity of stenosis reported on the left carotid artery.
Harvest	<Blank>	Yes
LongName	<Blank>	RF-CVD Carotid Stenosis - Left
ParentShortName	<Blank>	CVDCarSten
ParentValue	<Blank>	= "Left" or "Both"
ShortName	<Blank>	CVDStenLft
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> 80% to 99%
HarvestCode=2	<blank>	<New choice added> 100%

1130 **RF-Illicit Drug Use**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether patient has a history of illicit drug use such as heroin, marijuana, cocaine, or meth, regardless of route of administration. Do not include rare historical use.
Harvest	<Blank>	Yes
LongName	<Blank>	RF-Illicit Drug Use
ShortName	<Blank>	IVDrugAb

VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1131 **RF-Alcohol Use**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Mapped - Definition and coding
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Specify alcohol consumption history.
Harvest	<Blank>	Yes
LongName	<Blank>	RF-Alcohol Use
ShortName	<Blank>	Alcohol
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> <= 1 drink/week
HarvestCode=2	<blank>	<New choice added> 2-7 drinks/week
HarvestCode=3	<blank>	<New choice added> >= 8 drinks/week

1140 **RF-Pneumonia**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether patient has a recent or remote history of pneumonia.
Harvest	<Blank>	Yes
LongName	<Blank>	RF-Pneumonia
ShortName	<Blank>	Pneumonia
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> No
HarvestCode=2	<blank>	<New choice added> Recent
HarvestCode=3	<blank>	<New choice added> Remote

1150 **RF-Mediastinal Radiation**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether patient has a history of radiation therapy to the mediastinum or chest.
Harvest	<Blank>	Yes
LongName	<Blank>	RF-Mediastinal Radiation
ShortName	<Blank>	MediastRad
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1160 **RF-Cancer Within 5 Years**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the patient has a history of cancer diagnosed within 5 years of procedure. Do not capture low grade skin cancers such as basal cell or squamous cell carcinoma.
Harvest	<Blank>	Yes
LongName	<Blank>	RF-Cancer Within 5 Years
ShortName	<Blank>	Cancer
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1161 **RF-Five Meter Walk Test Done**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the five meter walk test was done.
Harvest	<Blank>	Yes
LongName	<Blank>	RF-Five Meter Walk Test Done
ShortName	<Blank>	FiveMWalkTest
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1170 **RF-Five Meter Walk Time 1**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the time in seconds it takes the patient to walk 5 meters for the first of three tests.
Harvest	<Blank>	Yes
HighValue	<Blank>	100
LongName	<Blank>	RF-Five Meter Walk Time 1
LowValue	<Blank>	1
ParentShortName	<Blank>	FiveMWalkTest
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	FiveMWalk1

UsualRangeHigh	<Blank>	20
UsualRangeLow	<Blank>	2
VendorDataType	<Blank>	Integer

1180 **RF-Five Meter Walk Time 2**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the time in seconds it takes the patient to walk 5 meters for the second of three tests.
Harvest	<Blank>	Yes
HighValue	<Blank>	100
LongName	<Blank>	RF-Five Meter Walk Time 2
LowValue	<Blank>	1
ParentShortName	<Blank>	FiveMWalkTest
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	FiveMWalk2
UsualRangeHigh	<Blank>	20
UsualRangeLow	<Blank>	2
VendorDataType	<Blank>	Integer

1190 **RF-Five Meter Walk Time 3**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the time in seconds it takes the patient to walk 5 meters for the third of three tests.
Harvest	<Blank>	Yes
HighValue	<Blank>	100
LongName	<Blank>	RF-Five Meter Walk Time 3

LowValue	<Blank>	1
ParentShortName	<Blank>	FiveMWalkTest
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	FiveMWalk3
UsualRangeHigh	<Blank>	20
UsualRangeLow	<Blank>	2
VendorDataType	<Blank>	Integer

1200 **Prev Cardiac Intervent**

Detail changed:	Changed from:	Changed to:
LongName	Prev CV Intervent	Prev Cardiac Intervent

1220 **Previous procedure - Aortic Valve Replacement - Surgical**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a previous procedure included a surgical aortic valve replacement.
Harvest	<Blank>	Yes
LongName	<Blank>	Previous procedure - Aortic Valve Replacement - Surgical
ModelField	<Blank>	No
NQFField	<Blank>	No
ParentShortName	<Blank>	PrValve
ParentValue	<Blank>	= "Yes"
PQRIField	<Blank>	No
ReportField	<Blank>	Yes
ShortName	<Blank>	PrevProcAVReplace
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1230 **Previous procedure - Aortic Valve Repair - Surgical**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a previous procedure included a surgical aortic valve repair.
Harvest	<Blank>	Yes
LongName	<Blank>	Previous procedure - Aortic Valve Repair - Surgical
ModelField	<Blank>	No
NQFField	<Blank>	No
ParentShortName	<Blank>	PrValve
ParentValue	<Blank>	= "Yes"
PQRIField	<Blank>	No
ReportField	<Blank>	Yes
ShortName	<Blank>	PrevProcAVRepair
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1240 **Previous procedure - Mitral Valve Replacement - Surgical**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a previous procedure included a surgical mitral valve replacement.
Harvest	<Blank>	Yes
LongName	<Blank>	Previous procedure - Mitral Valve Replacement - Surgical
ModelField	<Blank>	No

NQFField	<Blank>	No
ParentShortName	<Blank>	PrValve
ParentValue	<Blank>	= "Yes"
PQRIField	<Blank>	No
ReportField	<Blank>	Yes
ShortName	<Blank>	PrevProcMVReplace
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1250 **Previous procedure - Mitral Valve Repair - Surgical**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a previous procedure included a surgical mitral valve repair.
Harvest	<Blank>	Yes
LongName	<Blank>	Previous procedure - Mitral Valve Repair - Surgical
ModelField	<Blank>	No
NQFField	<Blank>	No
ParentShortName	<Blank>	PrValve
ParentValue	<Blank>	= "Yes"
PQRIField	<Blank>	No
ReportField	<Blank>	Yes
ShortName	<Blank>	PrevProcMVRepair
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1260 **Previous procedure - Tricuspid Valve Replacement - Surgical**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a previous procedure included a surgical tricuspid valve replacement.
Harvest	<Blank>	Yes
LongName	<Blank>	Previous procedure - Tricuspid Valve Replacement - Surgical
ModelField	<Blank>	No
NQFField	<Blank>	No
ParentShortName	<Blank>	PrValve
ParentValue	<Blank>	= "Yes"
PQRIField	<Blank>	No
ReportField	<Blank>	Yes
ShortName	<Blank>	PrevProcTVReplace
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1270 **Previous procedure - Tricuspid Valve Repair - Surgical**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a previous procedure included a surgical tricuspid valve repair.
Harvest	<Blank>	Yes
LongName	<Blank>	Previous procedure - Tricuspid Valve Repair - Surgical
ModelField	<Blank>	No

NQFField	<Blank>	No
ParentShortName	<Blank>	PrValve
ParentValue	<Blank>	= "Yes"
PQRIField	<Blank>	No
ReportField	<Blank>	Yes
ShortName	<Blank>	PrevProcTVRepair
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1280 **Previous procedure - Pulmonic Valve Repair / Replacement - Surgical**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a previous procedure included a surgical pulmonic valve repair or replacement.
Harvest	<Blank>	Yes
LongName	<Blank>	Previous procedure - Pulmonic Valve Repair / Replacement - Surgical
ModelField	<Blank>	No
NQFField	<Blank>	No
ParentShortName	<Blank>	PrValve
ParentValue	<Blank>	= "Yes"
PQRIField	<Blank>	No
ReportField	<Blank>	Yes
ShortName	<Blank>	PrevProcPV
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1285 **Previous Procedure - Aortic Valve Balloon Valvuloplasty**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a previous procedure included an aortic balloon valvuloplasty.
Harvest	<Blank>	Yes
LongName	<Blank>	Previous Procedure - Aortic Valve Balloon Valvuloplasty
ParentShortName	<Blank>	PrValve
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	PrevProcAVBall
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1290 **Previous Procedure - Mitral Valve Balloon Valvuloplasty**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a previous procedure included a mitral valve balloon valvuloplasty.
Harvest	<Blank>	Yes
LongName	<Blank>	Previous Procedure - Mitral Valve Balloon Valvuloplasty
ModelField	<Blank>	No
NQFField	<Blank>	No
ParentShortName	<Blank>	PrValve
ParentValue	<Blank>	= "Yes"
PQRIField	<Blank>	No

ReportField	<Blank>	Yes
ShortName	<Blank>	PrevProcMVBall
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1300 **Previous Procedure - Transcatheter Valve Replacement**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a previous procedure included a transcatheter valve replacement.
Harvest	<Blank>	Yes
LongName	<Blank>	Previous Procedure - Transcatheter Valve Replacement
ModelField	<Blank>	No
NQFField	<Blank>	No
ParentShortName	<Blank>	PrValve
ParentValue	<Blank>	= "Yes"
PQRIField	<Blank>	No
ReportField	<Blank>	Yes
ShortName	<Blank>	PrevProcTCVRep
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1310 **Previous Procedure - Percutaneous Valve Repair**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User

DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a previous procedure included a percutaneous valve repair.
Harvest	<Blank>	Yes
LongName	<Blank>	Previous Procedure - Percutaneous Valve Repair
ModelField	<Blank>	No
NQFField	<Blank>	No
ParentShortName	<Blank>	PrValve
ParentValue	<Blank>	= "Yes"
PQRIField	<Blank>	No
ReportField	<Blank>	Yes
ShortName	<Blank>	PrevProcPercVRepair
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1340 **Indication for Reoperation**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the primary reason for repeat valve procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	Indication for Reoperation
ParentShortName	<Blank>	PrValve
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	IndReop
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Structural Prosthetic Valve Deterioration
HarvestCode=2	<blank>	<New choice added> Non-structural prosthetic valve dysfunction

HarvestCode=3	<blank>	<New choice added> Prosthetic valve endocarditis
HarvestCode=4	<blank>	<New choice added> Valve Thrombosis
HarvestCode=5	<blank>	<New choice added> Failed Repair
HarvestCode=6	<blank>	<New choice added> Repeat valve procedure on a different valve
HarvestCode=7	<blank>	<New choice added> Other

1350 **Non-Structural Valve Dysfunction**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the primary type of nonstructural valve dysfunction.
Harvest	<Blank>	Yes
LongName	<Blank>	Non-Structural Valve Dysfunction
ParentShortName	<Blank>	IndReop
ParentValue	<Blank>	= "Non-structural prosthetic valve dysfunction"
ShortName	<Blank>	NonStVDys
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Paravalvular Leak
HarvestCode=2	<blank>	<New choice added> Hemolysis
HarvestCode=3	<blank>	<New choice added> Entrapment by pannus, tissue, or suture
HarvestCode=4	<blank>	<New choice added> Sizing or positioning issue
HarvestCode=5	<blank>	<New choice added> Other

1410 **Exact Date of Previous Valve Procedure Known**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes

DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the exact date of the previous valve procedure is known.
Harvest	<Blank>	Yes
LongName	<Blank>	Exact Date of Previous Valve Procedure Known
ParentShortName	<Blank>	PrValve
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	PrValDtKnown
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1420 **Date of Previous Valve Procedure**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the date on which the previous valve procedure was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	Date of Previous Valve Procedure
ParentShortName	<Blank>	PrValDtKnown
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	PrValveDate
VendorDataType	<Blank>	Date mm/dd/yyyy

1430 **Estimate Number of Months Since Previous Valve Procedure**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData

Definition	<Blank>	Indicate the best estimate of the number of months since the most recent prior valve procedure was performed.
Harvest	<Blank>	Yes
HighValue	<Blank>	240
LongName	<Blank>	Estimate Number of Months Since Previous Valve Procedure
LowValue	<Blank>	1
ParentShortName	<Blank>	PrValDtKnown
ParentValue	<Blank>	= "No"
ShortName	<Blank>	PrValveMonths
VendorDataType	<Blank>	Integer

1440 **Prev Oth Card**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether patient had a previous intrapericardial or great vessel procedure performed. Great vessels = aorta, superior vena cava, inferior vena cava, pulmonary arteries and veins. This may include, but is not limited to LVA, acquired VSD, Batista, SVR, TMR, cardiac trauma, pericardial window, cardiac tumor, or heart transplant.	Indicate whether patient had a previous intrapericardial or great vessel (e.g., aorta, superior vena cava, inferior vena cava, pulmonary arteries and veins) procedure performed. This may include, but is not limited to LVA, acquired VSD, SVR, TMR, cardiac trauma, pericardial window, pericardiectomy, cardiac tumor, myectomy or heart transplant.

1445 **Previous Arrhythmia Surgery**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the patient had any other arrhythmia surgery (e.g., maze procedure).
Harvest	<Blank>	Yes
LongName	<Blank>	Previous Arrhythmia Surgery
ParentShortName	<Blank>	PrOthCar
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	POArr
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes

HarvestCode=2	<blank>	<New choice added> No
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1450 **Previous Congenital**

Detail changed:	Changed from:	Changed to:
LongName	Prev Oth Congenital	Previous Congenital

1460 **Prev Oth Card-ICD**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient had a previous implant of an Automatic Implantable Cardioverter/Defibrillator. This does not include lead placement only.	Indicate whether the patient had a previous implant of an Implantable Cardioverter/Defibrillator. This does not include lead placement only.
LongName	Prev Oth Card-AICD	Prev Oth Card-ICD

1481 **Prev Oth Card-PCI-Within This Episode of Care**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the previous Percutaneous Cardiac Intervention (PCI) was performed within this episode of care.
Harvest	<Blank>	Yes
LongName	<Blank>	Prev Oth Card-PCI-Within This Episode of Care
ParentShortName	<Blank>	POCPCI
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	POCPCIWhen
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes, at this facility
HarvestCode=2	<blank>	<New choice added> Yes, at some other acute care facility
HarvestCode=3	<blank>	<New choice added> No

1490 **Prev Oth Card-PCI-Indication For Surgery**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped

Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Select the indication for surgery following the Percutaneous Cardiac Intervention (PCI).
Harvest	<Blank>	Yes
LongName	<Blank>	Prev Oth Card-PCI-Indication For Surgery
ParentShortName	<Blank>	POCPCIWhen
ParentValue	<Blank>	= "Yes, at this facility" or "Yes, at some other acute care facility"
ShortName	<Blank>	POCPCIndSurg
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> PCI Complication
HarvestCode=2	<blank>	<New choice added> PCI Failure without Clinical Deterioration
HarvestCode=3	<blank>	<New choice added> PCI/CABG Hybrid Procedure

1540 **Prior MI**

Detail changed: **Changed from:** **Changed to:**

Definition	<p>Indicate if the patient has had at least one documented previous myocardial infarction at any time prior to this surgery. An acute myocardial infarction is evidenced by any of the following:</p> <ol style="list-style-type: none"> 1. A rise and fall of cardiac biomarkers (preferably troponin) with at least one of the values in the abnormal range for that laboratory [typically above the 99th percentile of the upper reference limit (URL) for normal subjects] together with at least one of the following manifestations of myocardial ischemia: <ol style="list-style-type: none"> a. Ischemic symptoms; b. ECG changes indicative of new ischemia (new ST-T changes, new left bundle branch block, or loss of R wave voltage), c. Development of pathological Q waves in 2 or more contiguous leads in the ECG (or equivalent findings for true posterior MI); d. Imaging evidence of new loss of viable myocardium or new regional wall motion abnormality; e. Documentation in the medical record of the diagnosis of acute myocardial infarction based on the cardiac biomarker pattern in the absence of any items enumerated in a-d due to conditions that may mask their appearance (e.g., peri-operative infarct when the patient cannot report ischemic symptoms; baseline left bundle branch block or ventricular pacing) 2. Development of new pathological Q waves in 2 or more contiguous leads in the ECG, with or without symptoms. 3. Imaging evidence of a region with new loss of viable myocardium at rest in the absence of a non-ischemic cause. This can be manifest as: <ol style="list-style-type: none"> a. Echocardiographic, CT, MR, ventriculographic or nuclear imaging evidence of left ventricular thinning or scarring and failure to contract appropriately (i.e., hypokinesis, akinesis, or dyskinesis) b. Fixed (non-reversible) perfusion defects on nuclear radioisotope imaging (e.g., MIBI, thallium) 4. Medical records documentation of prior myocardial infarction. 	<p>Indicate if the patient has had at least one documented previous myocardial infarction at any time prior to this surgery. (Refer to training manual for MI definition.)</p>
LongName	Previous MI	Prior MI

1570 **Anginal Classification within 2 weeks**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	<p>Indicate the patients anginal classification or symptom status within the past 2 weeks. The anginal classification or symptom status is classified as the highest grade of angina or chest pain by the Canadian Cardiovascular Angina Classification System (CCA).</p>
Harvest	<Blank>	Yes

LongName	<Blank>	Anginal Classification within 2 weeks
ShortName	<Blank>	AnginalClass
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> No Symptoms, No Angina
HarvestCode=2	<blank>	<New choice added> CCA I
HarvestCode=3	<blank>	<New choice added> CCA II
HarvestCode=4	<blank>	<New choice added> CCA III
HarvestCode=5	<blank>	<New choice added> CCA IV

1580 **Heart Failure within 2 weeks**

Detail changed:	Changed from:	Changed to:
Definition	<p>Indicate whether, within 2 weeks prior to the initial surgical procedure, a physician has diagnosed that the patient is currently in heart failure (HF). HF can be diagnosed based on careful history and physical exam, or by one of the following criteria:</p> <ol style="list-style-type: none"> 1. Paroxysmal nocturnal dyspnea (PND); 2. Dyspnea on exertion (DOE) due to heart failure; 3. Chest X-ray (CXR) showing pulmonary congestion; 4. Pedal edema or dyspnea, and receiving diuretics; or 5. Pulmonary edema. <p>Note: A low ejection fraction without clinical presentation does not qualify for history of heart failure.</p>	<p>Indicate if there is physician documentation or report that the patient has been in a state of heart failure within the past 2 weeks.</p> <p>Heart failure is defined as physician documentation or report of any of the following clinical symptoms of heart failure described as unusual dyspnea on light exertion, recurrent dyspnea occurring in the supine position, fluid retention; or the description of rales, jugular venous distension, pulmonary edema on physical exam, or pulmonary edema on chest x-ray presumed to be cardiac dysfunction.</p> <p>A low ejection fraction alone, without clinical evidence of heart failure does not qualify as heart failure.</p>
LongName	Heart Failure	Heart Failure within 2 weeks

1585 **Classification-NYHA**

Detail changed:	Changed from:	Changed to:
ACCField	Not mapped	Mapped - Definition and coding

Definition	<p>Indicate the patient's highest New York Heart Association (NYHA) classification within 2 weeks prior to surgery. NYHA classification represents the overall functional status of the patient in relationship to both heart failure and angina.</p> <p>Choose one of the following:</p> <ul style="list-style-type: none"> - Class I: Patient has cardiac disease but without resulting limitations of ordinary physical activity. Ordinary physical activity (e.g., walking several blocks or climbing stairs) does not cause undue fatigue, palpitation, dyspnea, or anginal pain. Limiting symptoms may occur with marked exertion. - Class II: Patient has cardiac disease resulting in slight limitation of ordinary physical activity. Patient is comfortable at rest. Ordinary physical activity such as walking more than two blocks or climbing more than one flight of stairs results in limiting symptoms (e.g., fatigue, palpitation, dyspnea, or anginal pain). - Class III: Patient has cardiac disease resulting in marked limitation of physical activity. Patient is comfortable at rest. Less than ordinary physical activity (e.g., walking one to two level blocks or climbing one flight of stairs) causes fatigue, palpitation, dyspnea, or anginal pain. - Class IV: Patient has dyspnea at rest that increases with any physical activity. Patient has cardiac disease resulting in inability to perform any physical activity without discomfort. Symptoms may be present even at rest. If any physical activity is undertaken, discomfort is increased. 	<p>Indicate the patient's worst dyspnea or functional class, coded as the New York Heart Association (NYHA) classification within the past 2 weeks.</p>
HarvestCode=1 - Definition	<blank>	<p>Patient has cardiac disease but without resulting limitations of ordinary physical activity. Ordinary physical activity (e.g., walking several blocks or climbing stairs) does not cause undue fatigue, palpitation, dyspnea, or anginal pain. Limiting symptoms may occur with marked exertion.</p>
HarvestCode=2 - Definition	<blank>	<p>Patient has cardiac disease resulting in slight limitation of ordinary physical activity. Patient is comfortable at rest. Ordinary physical activity such as walking more than two blocks or climbing more than one flight of stairs results in limiting symptoms (e.g., fatigue, palpitation, dyspnea, or anginal pain).</p>
HarvestCode=3 - Definition	<blank>	<p>Patient has cardiac disease resulting in marked limitation of physical activity. Patient is comfortable at rest. Less than ordinary physical activity (e.g., walking one to two level blocks or climbing one flight of stairs) causes fatigue, palpitation, dyspnea, or anginal pain.</p>
HarvestCode=4 - Definition	<blank>	<p>Patient has dyspnea at rest that increases with any physical activity. Patient has cardiac disease resulting in inability to perform any physical activity without discomfort. Symptoms may be present even at rest. If any physical activity is undertaken, discomfort is increased.</p>

1590 **Prior Heart failure**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped

Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate history of heart failure occurring more than 2 weeks prior to current episode of care. A previous hospital admission with principal diagnosis of heart failure is considered evidence of heart failure history but is not essential.
Harvest	<Blank>	Yes
LongName	<Blank>	Prior Heart failure
ShortName	<Blank>	PriorHF
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1610 **Cardiac Presentation on Admission**

Detail changed: **Changed from:** **Changed to:**

Definition	Indicate the type of angina present prior to this surgical intervention.	Indicate the type of angina present prior to this procedure.
	<p>1- No Symptoms or Angina.</p> <p>2- Symptoms Unlikely to be Ischemia: Pain, pressure or discomfort in the chest, neck or arms not clearly exertional or not otherwise consistent with pain or discomfort of myocardial ischemic origin. This includes patients with non-cardiac pain (e.g. pulmonary embolism, musculoskeletal, or esophageal discomfort), or cardiac pain not caused by myocardial ischemia (e.g., acute pericarditis).</p> <p>3- Stable Angina: Angina without a change in frequency or pattern for the six weeks prior to this surgical intervention. Angina is controlled by rest and/or oral or transcutaneous medications.</p> <p>4- Unstable Angina - There are three principal presentations of unstable angina: 1) rest angina, 2) new -onset (less than 2 months) angina, and 3) increasing angina (in intensity, duration and/or frequency).</p> <p>5- Non-ST Elevation MI (Non-STEMI) - The patient was hospitalized for a non-ST elevation myocardial infarction as documented in the medical record. Non-STEMIs are characterized by the presence of both criteria: A. Cardiac biomarkers (creatinine kinase-myocardial band, Troponin T or I, and/or myoglobin) exceed the upper limit of normal according to the individual hospital's laboratory parameters with a clinical presentation which is consistent or suggestive of ischemia. ECG changes and/or ischemic symptoms may or may not be present. B. Absence of ECG changes diagnostic of a STEMI (see STEMI).</p> <p>6- ST Elevation MI (STEMI) - The patient presented with a ST elevation myocardial infarction as documented in the medical record. STEMI are characterized by the presence of both criteria: A. ECG evidence of STEMI: New or presumed new ST-segment elevation or new left bundle branch block not documented to be resolved within 20 minutes. ST-segment elevation is defined by new or presumed new sustained ST-segment elevation (0.1 mV in magnitude) in two or more contiguous electrocardiogram (ECG) leads. If no exact ST-elevation measurement is recorded in the medical chart, physician's written documentation of ST-elevation is acceptable. If only one ECG is performed, then the assumption that the ST elevation persisted at least the required 20 minutes is acceptable. Left bundle branch block (LBBB) refers to LBBB that was not known to be old on the initial ECG. For purposes of the Registry, ST elevation in the posterior chest leads (V7 through V9), or ST depression in V1 and V2 demonstrating posterior myocardial infarction is considered a STEMI equivalent and qualifies the patient for reperfusion therapy. B. Cardiac biomarkers (creatinine kinase-myocardial band, Troponin T or I, and/or myoglobin) exceed the upper limit of normal according to the individual hospital's laboratory parameters a clinical presentation which is consistent or suggestive of ischemia which is consistent or suggestive of ischemia.</p>	

HarvestCode=1 -
Definition

<blank>

No Symptoms, no angina.

HarvestCode=1 - Description	No Symptoms or Angina	No Symptoms, no Angina
HarvestCode=2 - Definition	<blank>	Pain, pressure or discomfort in the chest, neck or arms not clearly exertional or not otherwise consistent with pain or discomfort of myocardial ischemic origin. This includes patients with non-cardiac pain (e.g., pulmonary embolism, musculoskeletal, or esophageal discomfort), or cardiac pain not caused by myocardial ischemia (e.g., acute pericarditis).
HarvestCode=3 - Definition	<blank>	Stable Angina: Angina without a change in frequency or pattern for the six weeks prior to this surgical intervention. Angina is controlled by rest and/or oral or transcutaneous medications.
HarvestCode=4 - Definition	<blank>	Unstable Angina - There are three principal presentations of unstable angina: 1) rest angina, 2) new-onset (less than 2 months) angina, and 3) increasing angina (in intensity, duration and/or frequency).
HarvestCode=5 - Definition	<blank>	Non-ST Elevation MI (Non-STEMI) - non-ST elevation myocardial infarction as documented in the medical record.
HarvestCode=6 - Definition	<blank>	STEMIs are characterized by the presence of both criteria: A. ECG evidence of STEMI B. Cardiac biomarkers

1620 Cardiogenic Shock

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient was, at the time of procedure, in a clinical state of hypoperfusion sustained for greater than 30 minutes, according to either of the following criteria: 1. Systolic BP < 80 and/or Cardiac Index < 1.8 despite maximal treatment; 2. IV inotropes and/or IABP necessary to maintain Systolic BP > 80 and/or CI > 1.8.	Indicate whether the patient was, at the time of procedure, in a clinical state of end organ hypoperfusion due to cardiac failure according to the following criteria: persistent hypotension (Systolic BP < 80-90 or mean arterial pressure 30 mmhg lower than baseline) and severe reduction in Cardiac Index (< 1.8 without support or <2.2 with support).
LongName	STS Cardiogenic Shock	Cardiogenic Shock

1630 Resuscitation

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient required cardiopulmonary resuscitation within one hour before the start of the operative procedure.	Indicate whether the patient required cardiopulmonary resuscitation within one hour before the start of the operative procedure which includes the institution of anesthetic management.

1640 Arrhythmia

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1650 **Arrhythmia When**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate when the patient had a preoperative history of arrhythmia (sustained ventricular tachycardia, ventricular fibrillation, or sudden cardiac death presumed to be lethal arrhythmia, atrial fibrillation, atrial flutter, third degree heart block, second degree heart block, sick sinus syndrome) that has been treated with any of the following modalities: 1. ablation therapy 2. AICD 3. pacemaker 4. pharmacological treatment 5. electrocardioversion 6. defibrillation
Harvest	<Blank>	Yes
LongName	<Blank>	Arrhythmia When
ShortName	<Blank>	ArrhythWhen
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> None
HarvestCode=2	<blank>	<New choice added> Remote
HarvestCode=3	<blank>	<New choice added> Recent

1660 **Arrhythmia Type-Vtach/Vfib**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether sustained ventricular tachycardia or fibrillation is present within two weeks of the procedure.	Indicate whether sustained ventricular tachycardia or fibrillation was present within 30 days of the procedure.
ParentShortName	Arrhyth	ArrhythWhen
ParentValue	= "Yes"	= "Recent"

1670 **Arrhythmia Type-Second Degree Heart Block**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User

DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether Second Degree Heart Block was present within 30 days of the procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	Arrhythmia Type-Second Degree Heart Block
ParentShortName	<Blank>	ArrhythWhen
ParentValue	<Blank>	= "Recent"
ShortName	<Blank>	ArrhyVtachHrtBlk
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1680 **Arrhythmia Type-Sick Sinus Syndrome**

Detail changed:	Changed from:	Changed to:
ACCFIELD	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether Sick Sinus Syndrome was present within 30 days of the procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	Arrhythmia Type-Sick Sinus Syndrome
ParentShortName	<Blank>	ArrhythWhen
ParentValue	<Blank>	= "Recent"
ShortName	<Blank>	ArrhyVtachSicSinSyn
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1690 **Arrhythmia Type-Third Degree Heart Block**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether third degree heart block is present within two weeks of the procedure.	Indicate whether third degree heart block was present within thirty days of the procedure.

LongName	Arrhythmia Type-3rdHB	Arrhythmia Type-Third Degree Heart Block
ParentShortName	Arrhyth	ArrhythWhen
ParentValue	= "Yes"	= "Recent"

1700 **Arrhythmia Type-Afib/Aflutter**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether atrial fibrillation or flutter is present within two weeks of the procedure.	Indicate whether atrial fibrillation or flutter was present within thirty days of the procedure.
ParentShortName	Arrhyth	ArrhythWhen
ParentValue	= "Yes"	= "Recent"

1701 **Afib/Aflutter Type**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether preoperative AFib/Aflutter is paroxysmal or continuous/persistent.
Harvest	<Blank>	Yes
LongName	<Blank>	Afib/Aflutter Type
ParentShortName	<Blank>	ArrhyAfib
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ArrhyAfibTy
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Paroxysmal
HarvestCode=2	<blank>	<New choice added> Continuous/persistent

1710 **Meds-Beta Blockers**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether or not the patient received beta blockers within 24 hours preceding surgery, or if beta blocker was contraindicated or not indicated. The contraindication must be documented in the medical record by a physician, nurse practitioner, or physician assistant.	Indicate whether or not the patient received beta blockers within 24 hours preceding surgery, or if beta blocker was contraindicated. The contraindication must be documented in the medical record by a physician, nurse practitioner, or physician assistant.
HarvestCode=3 - Description	Contraindicated / Not Indicated	Contraindicated

1720 **Meds-ACE or ARB Inhibitors**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

1730 **Meds-ACE Inhibitors or ARB Within 48 Hours**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the patient received ACE Inhibitors or ARB within 48 hours preceding surgery (e.g., if indicated for LV dysfunction or acute MI).
Harvest	<Blank>	Yes
LongName	<Blank>	Meds-ACE Inhibitors or ARB Within 48 Hours
ShortName	<Blank>	MedACEI48
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1740 **Meds-Nitrates-I.V.**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient received IV Nitrates within 24 hours preceding surgery, or if IV Nitrates was contraindicated or not indicated. The contraindication must be documented in the medical record by a physician, nurse practitioner, or physician assistant.	Indicate whether the patient received IV Nitrates within 24 hours preceding surgery.
HarvestCode=3	Contraindicated / Not Indicated	<choice was deleted>

1750 **Meds-Anticoagulants**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient received IV and/or subq anticoagulants within 48 hours preceding surgery, or if it was contraindicated or not indicated. The contraindication must be documented in the medical record by a physician, nurse practitioner, or physician assistant. Do NOT include Coumadin or one-time boluses of Heparin.	Indicate whether the patient received IV and/or subq anticoagulants within 48 hours preceding surgery. Do NOT include Coumadin or one-time boluses of Heparin.

HarvestCode=3	Contraindicated / Not Indicated	<choice was deleted>
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1760 **Meds-Anticoagulants-Medication Name**

Detail changed:	Changed from:	Changed to:
HarvestCode=3 - Definition	<blank>	Thrombin inhibitors include bivalhirudin or argatroban.

1770 **Meds-Preoperative Antiarrhythmics**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether or not the patient was on antiarrhythmics preoperatively.
Harvest	<Blank>	Yes
LongName	<Blank>	Meds-Preoperative Antiarrhythmics
ShortName	<Blank>	MedAArrhy
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1780 **Meds-Coumadin**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient received Coumadin within 24 hours preceding surgery, or if it was contraindicated or not indicated. The contraindication must be documented in the medical record by a physician, nurse practitioner, or physician assistant.	Indicate whether the patient received Coumadin within 24 hours preceding surgery.
HarvestCode=3	Contraindicated / Not Indicated	<choice was deleted>

1790 **Meds-Inotropes**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient received IV inotropic agents within 48 hours preceding surgery, or if it was contraindicated or not indicated. The contraindication must be documented in the medical record by a physician, nurse practitioner, or physician assistant.	Indicate whether the patient received IV inotropic agents within 48 hours preceding surgery.
HarvestCode=3	Contraindicated / Not Indicated	<choice was deleted>

1800 Meds-Steroids

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient was taking steroids within 24 hours of surgery, or if it was contraindicated or not indicated. The contraindication must be documented in the medical record by a physician, nurse practitioner, or physician assistant. This does not include a one time dose related to prophylaxis therapy (i.e. IV dye exposure for cath procedure or surgery pre-induction period). Non-systemic medications are not included in this category (i.e., nasal sprays, topical creams)	Indicate whether the patient was taking steroids within 24 hours of surgery. This does not include a one time dose related to prophylaxis therapy (i.e. IV dye exposure for cath procedure or surgery pre-induction period). Non-systemic medications are not included in this category (i.e., nasal sprays, topical creams).
HarvestCode=3	Contraindicated / Not Indicated	<choice was deleted>

1820 Meds-Aspirin

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether or not the patient received Aspirin or Ecotrin within 5 days preceding surgery, or if it was contraindicated or not indicated. The contraindication must be documented in the medical record by a physician, nurse practitioner, or physician assistant.	Indicate whether or not the patient received Aspirin or Ecotrin within 5 days preceding surgery.
HarvestCode=3	Contraindicated / Not Indicated	<choice was deleted>

1830 Meds-Lipid Lowering

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether or not the patient received lipid lowering medication within 24 hours preceding surgery, or if it was contraindicated or not indicated. The contraindication must be documented in the medical record by a physician, nurse practitioner, or physician assistant.	Indicate whether or not the patient received lipid lowering medication within 24 hours preceding surgery.
HarvestCode=3	Contraindicated / Not Indicated	<choice was deleted>

1840 Meds-Lipid Lowering-Medication Type

Detail changed:	Changed from:	Changed to:
LongName	Meds-Lipid Lowering-Medication Name	Meds-Lipid Lowering-Medication Type

1850 Meds-ADP Inhibitors Within Five Days

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient has received ADP Inhibitors within 5 days preceding surgery, or if it was contraindicated or not indicated. The contraindication must be documented in the medical record by a physician, nurse practitioner, or physician assistant.	Indicate whether the patient has received ADP Inhibitors within 5 days preceding surgery.
HarvestCode=3	Contraindicated / Not Indicated	<choice was deleted>

1860 Meds-ADP Inhibitors Discontinuation

Detail changed:	Changed from:	Changed to:
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HighValue

50

5

1870 **Meds-Antiplatelets Within 5 Days**

Detail changed:

Changed from:

Changed to:

Definition

Indicate whether the patient has received Antiplatelets within 5 days preceding surgery, or if it was contraindicated or not indicated. The contraindication must be documented in the medical record by a physician, nurse practitioner, or physician assistant.

Indicate whether the patient has received Antiplatelets within 5 days preceding surgery.

LongName

Meds - Antiplatelets Within 5 Days

Meds-Antiplatelets Within 5 Days

HarvestCode=3

Contraindicated / Not Indicated

<choice was deleted>

1880 **Meds-Glycoprotein IIb/IIIa Inhibitor**

Detail changed:

Changed from:

Changed to:

Definition

Indicate whether the patient received Glycoprotein IIb/IIIa inhibitors within 24 hours preceding surgery, or if it was contraindicated or not indicated. The contraindication must be documented in the medical record by a physician, nurse practitioner, or physician assistant.

Indicate whether the patient received Glycoprotein IIb/IIIa inhibitors within 24 hours preceding surgery.

LongName

Meds-Glycoprotein IIb/IIIa Inhibitor

Meds-Glycoprotein IIb/IIIa Inhibitor

HarvestCode=3

Contraindicated / Not Indicated

<choice was deleted>

1890 **Meds-Glycoprotein IIb/IIIa Inhibitor-Medication Name**

Detail changed:

Changed from:

Changed to:

HarvestCode=2 -
Description

Eptifibatid (Integrilin)

Eptifibatide (Integrilin)

1900 **Meds-Thrombolytics**

Detail changed:

Changed from:

Changed to:

ACCField

<Blank>

Not mapped

Core

<Blank>

Yes

DataSource

<Blank>

User

DBTableName

<Blank>

AdultData

Definition

<Blank>

Indicate whether the patient received thrombolytics within 48 hours preoperatively.

Harvest

<Blank>

Yes

LongName

<Blank>

Meds-Thrombolytics

ShortName

<Blank>

MedThrom

VendorDataType

<Blank>

Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1910 **Cardiac Catheterization Performed**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether cardiac catheterization and/or CT angio was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	Cardiac Catheterization Performed
ShortName	<Blank>	CarCathPer
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1920 **Cardiac Catheterization Date**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the date cardiac catheterization was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	Cardiac Catheterization Date
ParentShortName	<Blank>	CarCathPer
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CarCathDt
VendorDataType	<Blank>	Date mm/dd/yyyy

1930 **Num Dis Vessels**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the number of diseased major native coronary vessel systems: LAD system, Circumflex system, and/or Right system with $\geq 50\%$ narrowing of any vessel preoperatively. NOTE: Left main disease ($\geq 50\%$) is counted as TWO vessels (LAD and Circumflex, which may include a Ramus Intermedius). For example, left main and RCA would count as three total. Select from the following: None (no significant coronary obstructive disease) One Two Three	Indicate the number of diseased major native coronary vessel systems: LAD system, Circumflex system, and/or Right system with $\geq 50\%$ narrowing of any vessel preoperatively. NOTE: Left main disease ($\geq 50\%$) is counted as TWO vessels (LAD and Circumflex, which may include a Ramus Intermedius). For example, left main and RCA would count as three total.
HarvestCode=1 - Definition	<blank>	No significant coronary obstructive disease.

1940 **Left Main Dis $\geq 50\%$**

Detail changed:	Changed from:	Changed to:
ACCField	Not mapped	Mapped - Definition and coding

1941 **Proximal LAD Disease $\geq 70\%$**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Mapped - Definition and coding
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the percent luminal narrowing of the proximal left anterior descending artery at the point of maximal stenosis is greater than or equal to 70%.
Harvest	<Blank>	Yes
LongName	<Blank>	Proximal LAD Disease $\geq 70\%$
ShortName	<Blank>	ProxLAD
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

1960 **Hemo Data-EF**

Detail changed:	Changed from:	Changed to:
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Definition	<p>Indicate the percentage of the blood emptied from the ventricle at the end of the contraction. Use the most recent determination prior to the surgical intervention documented on a diagnostic report.</p> <p>Enter a percentage in the range of 1 - 99. If a percentage range is reported, report a whole number using the "mean" (i.e., 50-55%, is reported as 53%).</p> <p>Values reported as: Normal = 60% Good function = 50% Mildly reduced = 45% Fair function = 40% Moderately reduced = 30% Poor function = 25% Severely reduced = 20%</p> <p>NOTE: If no diagnostic report is in the medical record, a value documented in the progress record is acceptable.</p>	<p>Indicate the percentage of the blood emptied from the left ventricle at the end of the contraction. Use the most recent determination prior to the surgical intervention documented on a diagnostic report.</p> <p>Enter a percentage in the range of 1 - 99. If a percentage range is reported, report a whole number using the "mean" (i.e., 50-55%, is reported as 53%).</p> <p>Values reported as: Normal = 60% Good function = 50% Mildly reduced = 45% Fair function = 40% Moderately reduced = 30% Poor function = 25% Severely reduced = 20%</p> <p>NOTE: If no diagnostic report is in the medical record, a value documented in the progress record is acceptable.</p>
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1970 **Hemo Data-EF Method**

Detail changed:	Changed from:	Changed to:
Definition	<p>Indicate how the Ejection Fraction measurement information was obtained preoperatively. LV Gram: Left Ventriculogram Radionuclide: MUGA Scan Estimate: From other calculations, based upon available clinical data. ECHO: Echocardiogram MRI/CT Other</p>	<p>Indicate how the Ejection Fraction measurement information was obtained preoperatively.</p>
HarvestCode=2 - Definition	<blank>	Left Ventriculogram
HarvestCode=3 - Definition	<blank>	MUGA Scan
HarvestCode=4 - Definition	<blank>	From other calculations, based upon available clinical data.
HarvestCode=5 - Definition	<blank>	Echocardiogram

1980 **Hemo Data-LV Systolic Dimension**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Mapped - Definition and coding
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate LV systolic dimension in mm as indicated on echo.
Harvest	<Blank>	Yes
HighValue	<Blank>	90.0

LongName	<Blank>	Hemo Data-LV Systolic Dimension
LowValue	<Blank>	0.0
ShortName	<Blank>	LVSD
UsualRangeHigh	<Blank>	35.0
UsualRangeLow	<Blank>	25.0
VendorDataType	<Blank>	Real

1990 **Hemo Data-LV End-Diastolic Dimension**

Detail changed:	Changed from:	Changed to:
ACCFIELD	<Blank>	Mapped - Definition and coding
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the Left Ventricular End-Diastolic Dimension in mm as indicated on echo.
Harvest	<Blank>	Yes
HighValue	<Blank>	100.0
LongName	<Blank>	Hemo Data-LV End-Diastolic Dimension
LowValue	<Blank>	20.0
ShortName	<Blank>	LVEDD
UsualRangeHigh	<Blank>	54.0
UsualRangeLow	<Blank>	45.0
VendorDataType	<Blank>	Real

2000 **Hemo Data - HDP A Mean Done**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2010 **Hemo Data-PA Mean**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2020 **Hemo-PA Systolic Pressure Measured**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the PA systolic pressure was measured prior to incision.
Harvest	<Blank>	Yes
LongName	<Blank>	Hemo-PA Systolic Pressure Measured
ShortName	<Blank>	PASYSMeas
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2030 **Hemo-PA Systolic Pressure**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Capture highest PA systolic pressure recorded prior to incision.
Harvest	<Blank>	Yes
HighValue	<Blank>	150.0
LongName	<Blank>	Hemo-PA Systolic Pressure
LowValue	<Blank>	10.0
ParentShortName	<Blank>	PASYSMeas
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	PASYS
UsualRangeHigh	<Blank>	30.0
UsualRangeLow	<Blank>	15.0
VendorDataType	<Blank>	Real

2040 **VD-Aortic**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether Aortic Valve disease is present.
Harvest	<Blank>	Yes
LongName	<Blank>	VD-Aortic
ShortName	<Blank>	VDAort
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2090 **VD-Aortic Etiology**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate primary etiology of aortic valve disease.
Harvest	<Blank>	Yes
LongName	<Blank>	VD-Aortic Etiology
ParentShortName	<Blank>	VDAort
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	VDAoEt
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Degenerative (senile)
HarvestCode=2	<blank>	<New choice added> Endocarditis
HarvestCode=3	<blank>	<New choice added> Congenital

HarvestCode=4	<blank>	<New choice added> Rheumatic
HarvestCode=5	<blank>	<New choice added> Primary Aortic Disease
HarvestCode=6	<blank>	<New choice added> LV Outflow Tract Obstruction
HarvestCode=7	<blank>	<New choice added> Supravalvular Aortic Stenosis
HarvestCode=8	<blank>	<New choice added> Tumor
HarvestCode=9	<blank>	<New choice added> Trauma
HarvestCode=10	<blank>	<New choice added> Other

2110 **VD-Endocarditis Root Abscess**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate if endocarditis is associated with an aortic root abscess.
Harvest	<Blank>	Yes
LongName	<Blank>	VD-Endocarditis Root Abscess
ParentShortName	<Blank>	VDAoEt
ParentValue	<Blank>	= "Endocarditis"
ShortName	<Blank>	VDEndAB
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2120 **VD-Congenital Type**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User

DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate type of congenital Aortic Valve disease.
Harvest	<Blank>	Yes
LongName	<Blank>	VD-Congenital Type
ParentShortName	<Blank>	VDAoEt
ParentValue	<Blank>	= "Congenital"
ShortName	<Blank>	VDCongenT
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Bicuspid
HarvestCode=2	<blank>	<New choice added> Other

2130 **VD-Primary aortic disease**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate type of Primary Aortic Disease.
Harvest	<Blank>	Yes
LongName	<Blank>	VD-Primary aortic disease
ParentShortName	<Blank>	VDAoEt
ParentValue	<Blank>	= "Primary Aortic Disease"
ShortName	<Blank>	VDPrimAo
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Marfans
HarvestCode=2	<blank>	<New choice added> Other Connective tissue disorder
HarvestCode=3	<blank>	<New choice added> Atherosclerotic Aneurysm
HarvestCode=4	<blank>	<New choice added> Inflammatory
HarvestCode=5	<blank>	<New choice added> Aortic Dissection

HarvestCode=6	<blank>	<New choice added> Idiopathic Root Dilation
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2140 **VD-LV Outflow Tract Obstruction Type**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate type of LV outflow tract obstruction.
Harvest	<Blank>	Yes
LongName	<Blank>	VD-LV Outflow Tract Obstruction Type
ParentShortName	<Blank>	VDAoEt
ParentValue	<Blank>	= "LV outflow tract obstruction"
ShortName	<Blank>	VDLVOutOb
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> HOcm
HarvestCode=2	<blank>	<New choice added> Sub-aortic membrane
HarvestCode=3	<blank>	<New choice added> Sub-aortic Tunnel

2150 **VD-Aortic Valve Tumor Type**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the type of cardiac tumor.
Harvest	<Blank>	Yes
LongName	<Blank>	VD-Aortic Valve Tumor Type
ParentShortName	<Blank>	VDAoEt
ParentValue	<Blank>	= "Tumor"
ShortName	<Blank>	VDAortTumor
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Myxoma
HarvestCode=2	<blank>	<New choice added> Papillary fibroelastoma
HarvestCode=3	<blank>	<New choice added> Carcinoid
HarvestCode=4	<blank>	<New choice added> Other

2152 VD-Stenosis-Aortic

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether Aortic Stenosis is present. If not documented or not done, indicate as N/A.	Indicate whether Aortic Stenosis is present.
ParentShortName	<Blank>	VDAort
ParentValue	<Blank>	= "Yes"
HarvestCode=3	N/A	<choice was deleted>

2153 VD-AV Area

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Mapped - Definition and coding
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the smallest aortic valve area (in cm squared) obtained from an echocardiogram or cath report.
Harvest	<Blank>	Yes
HighValue	<Blank>	5.0
LongName	<Blank>	VD-AV Area
LowValue	<Blank>	0.2
ParentShortName	<Blank>	VDStenA
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	VDAoVA
VendorDataType	<Blank>	Real

2154 VD-Gradient-Aortic

Detail changed:	Changed from:	Changed to:
Definition	Indicate the mean gradient across the aortic valve obtained from an echocardiogram or angiogram preoperatively.	Indicate the highest MEAN gradient (in mmHg) across the aortic valve obtained from an echocardiogram or angiogram preoperatively.

LowValue	1	0
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2155 **VD-Insuff-Aortic**

Detail changed:	Changed from:	Changed to:
ACCField	Not mapped	Mapped - Definition and coding
Definition	Indicate whether there is evidence of Aortic valve regurgitation. Enter level of valve function associated with highest risk (i.e., worst performance). Enter the highest level recorded in the chart. "Moderately severe" should be coded as "Severe". If data not available or study suboptimal, enter N/A.	Indicate whether there is evidence of Aortic valve regurgitation. Enter level of valve function associated with highest risk (i.e., worst performance). Enter the highest level recorded in the chart. "Moderately severe" should be coded as "Severe".
ParentShortName	<Blank>	VDAort
ParentValue	<Blank>	= "Yes"
HarvestCode=1 - Description	Trivial	Trivial/Trace
HarvestCode=5	N/A	<choice was deleted>

2160 **VD-Mitral**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether Mitral valve disease is present.
Harvest	<Blank>	Yes
LongName	<Blank>	VD-Mitral
ShortName	<Blank>	VDMit
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2170 **VD-Mitral Valve Disease Etiology**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User

DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate primary etiology of mitral valve disease.
Harvest	<Blank>	Yes
LongName	<Blank>	VD-Mitral Valve Disease Etiology
ParentShortName	<Blank>	VDMit
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	VDMitET
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Annular or Degenerative Disease
HarvestCode=2	<blank>	<New choice added> Endocarditis
HarvestCode=3	<blank>	<New choice added> Rheumatic
HarvestCode=4	<blank>	<New choice added> Ischemic
HarvestCode=5	<blank>	<New choice added> Congenital
HarvestCode=6	<blank>	<New choice added> Hypertrophic Obstructive Cardiomyopathy (HOCM)
HarvestCode=7	<blank>	<New choice added> Tumor
HarvestCode=8	<blank>	<New choice added> Trauma
HarvestCode=9	<blank>	<New choice added> Non-ischemic cardiomyopathy
HarvestCode=10	<blank>	<New choice added> Other

2180 **VD-Mitral Valve Disease Degenerative Location**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the location of the degenerative mitral disease.
Harvest	<Blank>	Yes
LongName	<Blank>	VD-Mitral Valve Disease Degenerative Location

ParentShortName	<Blank>	VDMitET
ParentValue	<Blank>	= "Annular or Degenerative Disease"
ShortName	<Blank>	VDMitDegLoc
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Posterior Leaflet
HarvestCode=2	<blank>	<New choice added> Anterior Leaflet
HarvestCode=3	<blank>	<New choice added> Bileaflet

2190 **VD-Mitral Annular Disease Type**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the type of mitral valve annular disease.
Harvest	<Blank>	Yes
LongName	<Blank>	VD-Mitral Annular Disease Type
ParentShortName	<Blank>	VDMitET
ParentValue	<Blank>	= "Annular or Degenerative Disease"
ShortName	<Blank>	VDMitAnDegDis
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Pure Annular Dilatation
HarvestCode=2	<blank>	<New choice added> Mitral Annular Calcification

2210 **VD-Mitral Valve Disease Ischemic Type**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate type of ischemic mitral disease.

Harvest	<Blank>	Yes
LongName	<Blank>	VD-Mitral Valve Disease Ischemic Type
ParentShortName	<Blank>	VDMitET
ParentValue	<Blank>	= "Ischemic"
ShortName	<Blank>	VDMitIsTy
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Acute
HarvestCode=2	<blank>	<New choice added> Chronic

2220 **VD-Mitral Papillary Muscle Rupture**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether papillary muscle rupture occurred.
Harvest	<Blank>	Yes
LongName	<Blank>	VD-Mitral Papillary Muscle Rupture
ParentShortName	<Blank>	VDMitIsTy
ParentValue	<Blank>	= "Acute"
ShortName	<Blank>	VDMitPMR
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2221 **VD-Mitral Valve Tumor Type**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the type of cardiac tumor.

Harvest	<Blank>	Yes
LongName	<Blank>	VD-Mitral Valve Tumor Type
ParentShortName	<Blank>	VDMitET
ParentValue	<Blank>	= "Tumor"
ShortName	<Blank>	VDMitTumor
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Myxoma
HarvestCode=2	<blank>	<New choice added> Papillary fibroelastoma
HarvestCode=3	<blank>	<New choice added> Carcinoid
HarvestCode=4	<blank>	<New choice added> Other

2230 **VD-Mitral Valve Disease Functional Class**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate Functional Class of Mitral Disease.
Harvest	<Blank>	Yes
LongName	<Blank>	VD-Mitral Valve Disease Functional Class
ParentShortName	<Blank>	VDMit
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	VDMitFC
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Type I
HarvestCode=2	<blank>	<New choice added> Type II
HarvestCode=3	<blank>	<New choice added> Type IIIa
HarvestCode=4	<blank>	<New choice added> Type IIIb

2240 **VD-Stenosis-Mitral**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether Mitral Stenosis is present. If not documented or not done, indicate as N/A.	Indicate whether Mitral Stenosis is present.
ParentShortName	<Blank>	VDMit
ParentValue	<Blank>	= "Yes"
HarvestCode=3	N/A	<choice was deleted>

2250 **VD-Mitral Valve Area**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Mapped - Definition and coding
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the smallest Mitral Valve Area reported on cath or echo, in centimeters squared.
Harvest	<Blank>	Yes
HighValue	<Blank>	6.0
LongName	<Blank>	VD-Mitral Valve Area
LowValue	<Blank>	0.6
ParentShortName	<Blank>	VDStenM
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	VDMVA
VendorDataType	<Blank>	Real

2260 **VD-Mitral Valve Gradient**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the highest mean gradient (in mm Hg) across the mitral valve obtained from an echocardiogram or angiogram preoperatively.
Harvest	<Blank>	Yes

HighValue	<Blank>	30
LongName	<Blank>	VD-Mitral Valve Gradient
LowValue	<Blank>	0
ParentShortName	<Blank>	VDStenM
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	VDGradM
VendorDataType	<Blank>	Integer

2270 **VD-Insuff-Mitral**

Detail changed:	Changed from:	Changed to:
ACCField	Not mapped	Mapped - Definition and coding
Definition	Indicate whether there is evidence of Mitral valve regurgitation. Enter level of valve function associated with highest risk (i.e., worst performance). Enter the highest level recorded in the chart. "Moderately severe" should be coded as "Severe". If data not available or study suboptimal, enter N/A.	Indicate whether there is evidence of Mitral valve regurgitation. Enter level of valve function associated with highest risk (i.e., worst performance). Enter the highest level recorded in the chart. "Moderately severe" should be coded as "Severe".
ParentShortName	<Blank>	VDMit
ParentValue	<Blank>	= "Yes"
HarvestCode=1 - Description	Trivial	Trivial/Trace
HarvestCode=5	N/A	<choice was deleted>

2280 **VD-Tricuspid**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether Tricuspid Valve disease is present.
Harvest	<Blank>	Yes
LongName	<Blank>	VD-Tricuspid
ShortName	<Blank>	VDTr
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes

HarvestCode=2	<blank>	<New choice added> No
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2290 **VD-Tricuspid Etiology**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate primary etiology of tricuspid valve disease.
Harvest	<Blank>	Yes
LongName	<Blank>	VD-Tricuspid Etiology
ParentShortName	<Blank>	VDTTr
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	VDTTrEt
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Functional
HarvestCode=2	<blank>	<New choice added> Endocarditis
HarvestCode=3	<blank>	<New choice added> Congenital
HarvestCode=4	<blank>	<New choice added> Tumor
HarvestCode=5	<blank>	<New choice added> Trauma
HarvestCode=6	<blank>	<New choice added> Other

2300 **VD-Stenosis-Tricuspid**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether Tricuspid Stenosis is present. If not documented or not done, indicate as N/A.	Indicate whether Tricuspid Stenosis is present.
ParentShortName	<Blank>	VDTTr
ParentValue	<Blank>	= "Yes"
HarvestCode=3	N/A	<choice was deleted>

2320 **VD-Insuff-Tricuspid**

Detail changed:	Changed from:	Changed to:
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Definition	Indicate whether there is evidence of Tricuspid valve regurgitation. Enter level of valve function associated with highest risk (i.e., worst performance). Enter the highest level recorded in the chart. "Moderately severe" should be coded as "Severe". If data not available or study suboptimal, enter N/A.	Indicate whether there is evidence of Tricuspid valve regurgitation. Enter level of valve function associated with highest risk (i.e., worst performance). Enter the highest level recorded in the chart. "Moderately severe" should be coded as "Severe".
ParentShortName	<Blank>	VDTTr
ParentValue	<Blank>	= "Yes"
HarvestCode=1 - Description	Trivial	Trivial/Trace
HarvestCode=5	N/A	<choice was deleted>

2321 **VD-Pulmonic**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether Pulmonic Valve disease is present.
Harvest	<Blank>	Yes
LongName	<Blank>	VD-Pulmonic
ShortName	<Blank>	VDPulm
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2330 **VD-Stenosis-Pulmonic**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether Pulmonic Stenosis is present. If not documented or not done, indicate as N/A.	Indicate whether Pulmonic Stenosis is present.
ParentShortName	<Blank>	VDPulm
ParentValue	<Blank>	= "Yes"
HarvestCode=3	N/A	<choice was deleted>

2340 **VD-Insuff-Pulmonic**

Detail changed:	Changed from:	Changed to:
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Definition	Indicate whether there is evidence of Pulmonic valve regurgitation. Enter level of valve function associated with highest risk (i.e., worst performance). Enter the highest level recorded in the chart. "Moderately severe" should be coded as "Severe". If data not available or study suboptimal, enter N/A.	Indicate whether there is evidence of Pulmonic valve regurgitation. Enter level of valve function associated with highest risk (i.e., worst performance). Enter the highest level recorded in the chart. "Moderately severe" should be coded as "Severe".
ParentShortName	<Blank>	VDPulm
ParentValue	<Blank>	= "Yes"
HarvestCode=1 - Description	Trivial	Trivial/Trace
HarvestCode=5	N/A	<choice was deleted>

2350 **Surgeon**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the surgeon's name. This field must have controlled data entry where a user selects the surgeon name from a user list. This will remove variation in spelling, abbreviations and punctuation within the field.	Indicate the name of the surgeon responsible for the patient's care. This field must have controlled data entry where a user selects the surgeon name from a user list. This will remove variation in spelling, abbreviations and punctuation within the field.

2360 **Surgeon's National Provider Identifier**

Detail changed:	Changed from:	Changed to:
ParentShortName	<Blank>	Surgeon
ParentValue	<Blank>	Is Not Missing

2390 **Status**

Detail changed:	Changed from:	Changed to:
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Definition	<p>Indicate the clinical status of the patient prior to entering the operating room:</p> <p>Elective: The patient's cardiac function has been stable in the days or weeks prior to the operation. The procedure could be deferred without increased risk of compromised cardiac outcome.</p> <p>Urgent: Procedure required during same hospitalization in order to minimize chance of further clinical deterioration. Examples include but are not limited to: Worsening, sudden chest pain, CHF, acute myocardial infarction (AMI), anatomy, IABP, unstable angina (USA) with intravenous (IV) nitroglycerin (NTG) or rest angina.</p> <p>Emergent: Patients requiring emergency operations will have ongoing, refractory (difficult, complicated, and/or unmanageable) unremitting cardiac compromise, with or without hemodynamic instability, and not responsive to any form of therapy except cardiac surgery. An emergency operation is one in which there should be no delay in providing operative intervention.</p> <p>The patient's clinical status includes any of the following: a. Ischemic dysfunction (any of the following): (1) Ongoing ischemia including rest angina despite maximal medical therapy (medical and/or IABP)); (2) Acute Evolving Myocardial Infarction within 24 hours before surgery; or (3) pulmonary edema requiring intubation. b. Mechanical dysfunction (either of the following): (1) shock with circulatory support; or (2) shock without circulatory support.</p> <p>Emergent Salvage: The patient is undergoing CPR en route to the OR or prior to anesthesia induction.</p>	<p>Indicate the clinical status of the patient prior to entering the operating room.</p>
HarvestCode=1 - Definition	<blank>	The patient's cardiac function has been stable in the days or weeks prior to the operation. The procedure could be deferred without increased risk of compromised cardiac outcome.
HarvestCode=2 - Definition	<blank>	Procedure required during same hospitalization in order to minimize chance of further clinical deterioration. Examples include but are not limited to: Worsening, sudden chest pain, CHF, acute myocardial infarction (AMI), anatomy, IABP, unstable angina (USA) with intravenous (IV) nitroglycerin (NTG) or rest angina.
HarvestCode=3 - Definition	<blank>	Patients requiring emergency operations will have ongoing, refractory (difficult, complicated, and/or unmanageable) unremitting cardiac compromise, with or without hemodynamic instability, and not responsive to any form of therapy except cardiac surgery. An emergency operation is one in which there should be no delay in providing operative intervention.
HarvestCode=4 - Definition	<blank>	The patient is undergoing CPR en route to the OR or prior to anesthesia induction or has ongoing ECMO to maintain life.

2400 **Urgent Reason**

Detail changed:	Changed from:	Changed to:
Definition	Indicate which one of the following applies as the reason why the patient had Urgent status: Acute myocardial infarction (AMI) Intra-Aortic Balloon Pump (IABP) Worsening, sudden chest pain Congestive Heart Failure (CHF) Coronary Anatomy Unstable angina (USA) with intravenous (IV) nitroglycerin (NTG) Rest angina Valve Dysfunction - Acute Native or Prosthetic Aortic Dissection Angiographic Accident Cardiac Trauma	Indicate the PRIMARY reason why the patient had an urgent status.
HarvestCode=6 - Description	USA	USA (unstable angina)
HarvestCode=12	<blank>	<New choice added> Infected Device
HarvestCode=13	<blank>	<New choice added> Syncope
HarvestCode=14	<blank>	<New choice added> PCI/CABG Hybrid
HarvestCode=15	<blank>	<New choice added> PCI Failure without clinical deterioration

2410 **Emergent Reason**

Detail changed:	Changed from:	Changed to:
Definition	Patients requiring emergency operations will have ongoing, refractory (difficult, complicated, and/or unmanageable) unrelenting cardiac compromise, with or without hemodynamic instability, and not responsive to any form of therapy except cardiac surgery. An emergency operation is one in which there should be no delay in providing operative intervention. Indicate which one of the following applies as the reason why the patient had Emergent Status? (Select one): Shock with circulatory support Shock without circulatory support Pulmonary edema requiring intubation Acute Evolving Myocardial Infarction within 24 hours before surgery Ongoing ischemia including rest angina despite maximal medical therapy (medical and/or IABP) Valve Dysfunction - Acute Native or Prosthetic Aortic Dissection Angiographic Accident Cardiac Trauma	Indicate the PRIMARY reason why the patient had Emergent Status. Patients requiring emergency operations will have ongoing, refractory (difficult, complicated, and/or unmanageable) unrelenting cardiac compromise, with or without hemodynamic instability, and not responsive to any form of therapy except cardiac surgery. An emergency operation is one in which there should be no delay in providing operative intervention.
HarvestCode=4 - Definition	<blank>	Acute Evolving Myocardial Infarction within 24 hours before surgery
HarvestCode=4 - Description	AEMI	Acute Evolving Myocardial Infarction (AEMI)

HarvestCode=10	<blank>	<New choice added> Infected Device
HarvestCode=11	<blank>	<New choice added> Syncope
HarvestCode=12	<blank>	<New choice added> PCI/CABG Hybrid
HarvestCode=13	<blank>	<New choice added> Anatomy

2415 **Previously Attempted Case Canceled**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether this case was previously attempted during this admission and canceled or aborted after patient entered the operating room.
Harvest	<Blank>	Yes
LongName	<Blank>	Previously Attempted Case Canceled
ShortName	<Blank>	PCancCase
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2416 **Previously Attempted Canceled Case Date**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Enter date previously attempted case was canceled.
Harvest	<Blank>	Yes
LongName	<Blank>	Previously Attempted Canceled Case Date
ParentShortName	<Blank>	PCancCase
ParentValue	<Blank>	= "Yes"

ShortName	<Blank>	PCancCaseDt
VendorDataType	<Blank>	Date mm/dd/yyyy

2417 **Previously Attempted Canceled Case Timing**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate at what point previously attempted case was canceled or aborted.
Harvest	<Blank>	Yes
LongName	<Blank>	Previously Attempted Canceled Case Timing
ParentShortName	<Blank>	PCancCase
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	PCancCaseTmg
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Prior to Induction of Anesthesia
HarvestCode=2	<blank>	<New choice added> After Induction, Prior to Incision
HarvestCode=3	<blank>	<New choice added> After Incision Made

2418 **Previously Attempted Canceled Case Reason**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the reason why the previously attempted case was canceled or aborted.
Harvest	<Blank>	Yes
LongName	<Blank>	Previously Attempted Canceled Case Reason
ParentShortName	<Blank>	PCancCase
ParentValue	<Blank>	= "Yes"

ShortName	<Blank>	PCancCaseRsn
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Anesthesiology event
HarvestCode=2	<blank>	<New choice added> Cardiac arrest
HarvestCode=3	<blank>	<New choice added> Equipment/supply issue
HarvestCode=4	<blank>	<New choice added> Unanticipated tumor
HarvestCode=5	<blank>	<New choice added> Other

2419 **Previously Attempted Canceled Case Procedure - CABG**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the plan for the previously attempted procedure included coronary artery bypass grafting.
Harvest	<Blank>	Yes
LongName	<Blank>	Previously Attempted Canceled Case Procedure - CABG
ParentShortName	<Blank>	PCancCase
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	PCancCaseCAB
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2420 **Previously Attempted Canceled Case Procedure - Valve**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData

Definition	<Blank>	Indicate whether the plan for the previously attempted procedure included a valve repair or replacement.
Harvest	<Blank>	Yes
LongName	<Blank>	Previously Attempted Canceled Case Procedure - Valve
ParentShortName	<Blank>	PCancCase
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	PCancCaseVal
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2421 **Previously Attempted Canceled Case Procedure - Mechanical Assist Device**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the plan for the previously attempted procedure included implanting or explanting a mechanical assist device.
Harvest	<Blank>	Yes
LongName	<Blank>	Previously Attempted Canceled Case Procedure - Mechanical Assist Device
ParentShortName	<Blank>	PCancCase
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	PCancCaseMech
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2422 **Previously Attempted Canceled Case Procedure - Other Cardiac**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes

DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the plan for the previously attempted procedure included any other cardiac procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	Previously Attempted Canceled Case Procedure - Other Cardiac
ParentShortName	<Blank>	PCancCase
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	PCancCaseOC
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2423 **Previously Attempted Canceled Case Procedure - Other Non-Cardiac**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the plan for the previously attempted procedure included any other non-cardiac procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	Previously Attempted Canceled Case Procedure - Other Non-Cardiac
ParentShortName	<Blank>	PCancCase
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	PCancCaseONC
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2424 **Current Case Canceled**

Detail changed:	Changed from:	Changed to:
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ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the current case was canceled or aborted after patient entered the operating room.
Harvest	<Blank>	Yes
LongName	<Blank>	Current Case Canceled
ShortName	<Blank>	CCancCase
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2425 **Current Case Canceled Timing**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate at what point the current case was canceled or aborted.
Harvest	<Blank>	Yes
LongName	<Blank>	Current Case Canceled Timing
ParentShortName	<Blank>	CCancCase
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CCancCaseTmg
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Prior to Induction of Anesthesia
HarvestCode=2	<blank>	<New choice added> After Induction, Prior to Incision
HarvestCode=3	<blank>	<New choice added> After Incision Made

Current Case Canceled Reason

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the reason why the current case was canceled or aborted.
Harvest	<Blank>	Yes
LongName	<Blank>	Current Case Canceled Reason
ParentShortName	<Blank>	CCancCase
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CCancCaseRsn
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Anesthesiology event
HarvestCode=2	<blank>	<New choice added> Cardiac arrest
HarvestCode=3	<blank>	<New choice added> Equipment/supply issue
HarvestCode=4	<blank>	<New choice added> Unanticipated tumor
HarvestCode=5	<blank>	<New choice added> Other

Current Case Canceled Procedure - CABG

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the plan for the current procedure included coronary artery bypass grafting.
Harvest	<Blank>	Yes
LongName	<Blank>	Current Case Canceled Procedure - CABG
ParentShortName	<Blank>	CCancCase
ParentValue	<Blank>	= "Yes"

ShortName	<Blank>	CCancCaseCAB
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2428 **Current Case Canceled Procedure - Valve**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the plan for the current procedure included a valve repair or replacement.
Harvest	<Blank>	Yes
LongName	<Blank>	Current Case Canceled Procedure - Valve
ParentShortName	<Blank>	CCancCase
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CCancCaseVal
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2429 **Current Case Canceled Procedure - Mechanical Assist Device**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the plan for the current procedure included implanting or explanting a mechanical assist device.
Harvest	<Blank>	Yes
LongName	<Blank>	Current Case Canceled Procedure - Mechanical Assist Device

ParentShortName	<Blank>	CCancCase
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CCancCaseMech
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2430 **Current Case Canceled Procedure - Other Cardiac**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the plan for the current procedure included any other cardiac procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	Current Case Canceled Procedure - Other Cardiac
ParentShortName	<Blank>	CCancCase
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CCancCaseOC
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2431 **Current Case Canceled Procedure - Other Non-cardiac**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the plan for the current procedure included any other non-cardiac procedure.
Harvest	<Blank>	Yes

LongName	<Blank>	Current Case Canceled Procedure - Other Non-cardiac
ParentShortName	<Blank>	CCancCase
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CCancCaseONC
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2435 **Operative Approach**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the operative approach.
Harvest	<Blank>	Yes
LongName	<Blank>	Operative Approach
ShortName	<Blank>	OPApp
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Full conventional sternotomy
HarvestCode=2	<blank>	<New choice added> Partial sternotomy
HarvestCode=3	<blank>	<New choice added> RIGHT OR LEFT parasternal incision
HarvestCode=4	<blank>	<New choice added> Left Thoracotomy
HarvestCode=5	<blank>	<New choice added> Right Thoracotomy
HarvestCode=6	<blank>	<New choice added> Transverse sternotomy (includes clamshell)
HarvestCode=7	<blank>	<New choice added> Minimally invasive

2450 **Valve Prosthesis Explant**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped

Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a prosthetic valve or annuloplasty was explanted during this procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	Valve Prosthesis Explant
ParentShortName	<Blank>	OpValve
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ValExp
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2451 **Valve Prosthesis Explant Postion**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the location of the first explanted prosthetic valve or annuloplasty.
Harvest	<Blank>	Yes
LongName	<Blank>	Valve Prosthesis Explant Postion
ParentShortName	<Blank>	ValExp
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ValExpPos
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Aortic
HarvestCode=2	<blank>	<New choice added> Mitral
HarvestCode=3	<blank>	<New choice added> Tricuspid

HarvestCode=4	<blank>	<New choice added> Pulmonic
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2460 **Valve Explant Type**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the first type of valve device explanted or enter unknown.
Harvest	<Blank>	Yes
LongName	<Blank>	Valve Explant Type
ParentShortName	<Blank>	ValExp
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ValExpTyp
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Unknown
HarvestCode=2	<blank>	<New choice added> Mechanical Valve
HarvestCode=3	<blank>	<New choice added> Bioprosthetic Valve
HarvestCode=4	<blank>	<New choice added> Annuloplasty Device
HarvestCode=5	<blank>	<New choice added> Mitral Clip
HarvestCode=6	<blank>	<New choice added> Transcatheter Device

2461 **Valve Explant Manufacturer**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the name of the manufacturer of the first prosthesis explanted.
Harvest	<Blank>	Yes

LongName	<Blank>	Valve Explant Manufacturer
ParentShortName	<Blank>	ValExp
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ValExpMan
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> None (Homograft or Pulmonary Autograft)
HarvestCode=2	<blank>	<New choice added> ATS
HarvestCode=3	<blank>	<New choice added> Baxter
HarvestCode=4	<blank>	<New choice added> Biocore
HarvestCode=5	<blank>	<New choice added> Björk-Shiley
HarvestCode=6	<blank>	<New choice added> CarboMedics
HarvestCode=7	<blank>	<New choice added> Carpentier-Edwards
HarvestCode=8	<blank>	<New choice added> Cosgrove-Edwards
HarvestCode=9	<blank>	<New choice added> Cryolife
HarvestCode=10	<blank>	<New choice added> Cryolife O'Brien
HarvestCode=11	<blank>	<New choice added> Edwards
HarvestCode=12	<blank>	<New choice added> Genesee
HarvestCode=13	<blank>	<New choice added> Hancock
HarvestCode=14	<blank>	<New choice added> Ionescu-Shiley
HarvestCode=15	<blank>	<New choice added> Labcor
HarvestCode=16	<blank>	<New choice added> LifeNet
HarvestCode=17	<blank>	<New choice added> Lillehei-Kaster
HarvestCode=18	<blank>	<New choice added> MCRI
HarvestCode=19	<blank>	<New choice added> Medtronic

HarvestCode=20	<blank>	<New choice added> Medtronic Colvin Galloway
HarvestCode=21	<blank>	<New choice added> Medtronic-Duran
HarvestCode=22	<blank>	<New choice added> Medtronic-Hall
HarvestCode=23	<blank>	<New choice added> Mitroflow
HarvestCode=24	<blank>	<New choice added> OmniCarbon
HarvestCode=25	<blank>	<New choice added> OmniScience
HarvestCode=26	<blank>	<New choice added> Sorin
HarvestCode=27	<blank>	<New choice added> Sorin-Puig
HarvestCode=28	<blank>	<New choice added> St. Jude Medical
HarvestCode=29	<blank>	<New choice added> St. Jude Tailor
HarvestCode=30	<blank>	<New choice added> Starr-Edwards
HarvestCode=31	<blank>	<New choice added> Ultracor
HarvestCode=98	<blank>	<New choice added> Unknown
HarvestCode=99	<blank>	<New choice added> Other

2462 **Valve Explant Device**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the name of the first prosthesis explanted.
Harvest	<Blank>	Yes
LongName	<Blank>	Valve Explant Device
ParentShortName	<Blank>	ValExp
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ValExpDev

VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=2	<blank>	<New choice added> ATS Mechanical Prosthesis
HarvestCode=3	<blank>	<New choice added> Björk-Shiley Convex-Concave Mechanical Prosthesis
HarvestCode=4	<blank>	<New choice added> Björk-Shiley Monostrut Mechanical Prosthesis
HarvestCode=6	<blank>	<New choice added> CarboMedics Mechanical Prosthesis
HarvestCode=8	<blank>	<New choice added> Medtronic-Hall/Hall Easy-Fit Mechanical Prosthesis
HarvestCode=9	<blank>	<New choice added> OmniCarbon Mechanical Prosthesis
HarvestCode=10	<blank>	<New choice added> MCRI On-X Mechanical Prosthesis
HarvestCode=11	<blank>	<New choice added> Sorin Bicarbon (Baxter Mira) Mechanical Prosthesis
HarvestCode=12	<blank>	<New choice added> Sorin Monoailet Allcarbon Mechanical Prosthesis
HarvestCode=13	<blank>	<New choice added> St. Jude Medical Mechanical Heart Valve
HarvestCode=14	<blank>	<New choice added> Starr-Edwards Caged-Ball Prosthesis
HarvestCode=15	<blank>	<New choice added> Ultracor Mechanical Prosthesis
HarvestCode=19	<blank>	<New choice added> Biocor Porcine Bioprosthesis
HarvestCode=21	<blank>	<New choice added> CarboMedics PhotoFix Pericardial Bioprosthesis
HarvestCode=22	<blank>	<New choice added> Carpentier-Edwards PERIMOUNT Pericardial Bioprosthesis
HarvestCode=23	<blank>	<New choice added> Carpentier-Edwards Standard Porcine Bioprosthesis
HarvestCode=25	<blank>	<New choice added> Carpentier-Edwards Supra-Annular Aortic Porcine Bioprosthesis
HarvestCode=28	<blank>	<New choice added> Hancock II Porcine Bioprosthesis
HarvestCode=29	<blank>	<New choice added> Hancock Modified Orifice Porcine Bioprosthesis
HarvestCode=30	<blank>	<New choice added> Ionescu-Shiley Pericardial Bioprosthesis
HarvestCode=31	<blank>	<New choice added> Labcor Stented Porcine Bioprosthesis

HarvestCode=35	<blank>	<New choice added> Medtronic Intact Porcine Bioprosthesis
HarvestCode=36	<blank>	<New choice added> Medtronic Mosaic Porcine Bioprosthesis
HarvestCode=37	<blank>	<New choice added> Mitroflow Pericardial Bioprosthesis
HarvestCode=38	<blank>	<New choice added> Sorin Pericarbon Stentless Pericardial Bioprosthesis
HarvestCode=39	<blank>	<New choice added> St. Jude Medical Toronto SPV Stentless Porcine Bioprosthesis
HarvestCode=40	<blank>	<New choice added> St. Jude Medical-Bioimplant Porcine Bioprosthesis
HarvestCode=41	<blank>	<New choice added> Homograft Aortic - Subcoronary
HarvestCode=42	<blank>	<New choice added> Homograft Aortic - Root
HarvestCode=43	<blank>	<New choice added> Homograft Mitral
HarvestCode=44	<blank>	<New choice added> Homograft Pulmonic Root
HarvestCode=45	<blank>	<New choice added> Pulmonary Autograft to aortic root (Ross Procedure)
HarvestCode=46	<blank>	<New choice added> Carpentier-Edwards Classic Annuloplasty Ring
HarvestCode=47	<blank>	<New choice added> Carpentier-Edwards Physio Annuloplasty System Ring
HarvestCode=48	<blank>	<New choice added> Cosgrove-Edwards Annuloplasty System Ring
HarvestCode=49	<blank>	<New choice added> Medtronic Sculptor Ring
HarvestCode=50	<blank>	<New choice added> Medtronic-Duran AnCore Ring
HarvestCode=51	<blank>	<New choice added> Sorin-Puig-Messana Ring
HarvestCode=52	<blank>	<New choice added> St. Jude Medical Séguin Annuloplasty Ring.
HarvestCode=53	<blank>	<New choice added> Lillehei-Kaster Mechanical Prosthesis
HarvestCode=54	<blank>	<New choice added> OmniScience Mechanical Prosthesis
HarvestCode=55	<blank>	<New choice added> Hancock Standard Porcine Bioprosthesis
HarvestCode=57	<blank>	<New choice added> CarboMedics Carbo-Seal Ascending Aortic Valved Conduit Prosthesis

HarvestCode=58	<blank>	<New choice added> CarboMedics Carbo-Seal Valsalva Ascending Aortic Valved Conduit Prosthesis
HarvestCode=59	<blank>	<New choice added> CarboMedics Reduced Cuff Aortic Valve
HarvestCode=60	<blank>	<New choice added> CarboMedics Standard Aortic Valve
HarvestCode=61	<blank>	<New choice added> CarboMedics Top-Hat Supra-annular Aortic Valve
HarvestCode=62	<blank>	<New choice added> CarboMedics OptiForm Mitral Valve
HarvestCode=63	<blank>	<New choice added> CarboMedics Standard Mitral Valve
HarvestCode=64	<blank>	<New choice added> CarboMedics Orbis Universal Valve
HarvestCode=65	<blank>	<New choice added> CarboMedics Small Adult Aortic and Mitral Valves
HarvestCode=66	<blank>	<New choice added> Medtronic ADVANTAGE Mechanical Prosthesis
HarvestCode=67	<blank>	<New choice added> St. Jude Medical Masters Series Mechanical Heart Valve
HarvestCode=68	<blank>	<New choice added> St. Jude Medical Masters Series Aortic Valve Graft Prosthesis
HarvestCode=69	<blank>	<New choice added> St. Jude Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series
HarvestCode=70	<blank>	<New choice added> St. Jude Medical Masters Series Hemodynamic Plus Valve with FlexCuff Sewing Ring
HarvestCode=71	<blank>	<New choice added> St. Jude Medical Regent Valve
HarvestCode=72	<blank>	<New choice added> Edwards Prima Stentless Porcine Bioprosthesis - Subcoronary
HarvestCode=73	<blank>	<New choice added> Edwards Prima Stentless Porcine Bioprosthesis - Root
HarvestCode=74	<blank>	<New choice added> Biocor Stentless Porcine Bioprosthesis - Subcoronary
HarvestCode=75	<blank>	<New choice added> Biocor Stentless Porcine Bioprosthesis - Root
HarvestCode=76	<blank>	<New choice added> Carpentier-Edwards Porcine Bioprosthesis
HarvestCode=77	<blank>	<New choice added> Edwards Prima Plus Stentless Porcine Bioprosthesis - Subcoronary

HarvestCode=78	<blank>	<New choice added> Edwards Prima Plus Stentless Porcine Bioprosthesis - Root
HarvestCode=79	<blank>	<New choice added> Cryolife O'Brien Stentless Porcine Bioprosthesis - Subcoronary
HarvestCode=80	<blank>	<New choice added> Cryolife O'Brien Stentless Porcine Bioprosthesis - Root
HarvestCode=81	<blank>	<New choice added> Labcor Stentless Porcine Bioprosthesis - Subcoronary
HarvestCode=82	<blank>	<New choice added> Labcor Stentless Porcine Bioprosthesis - Root
HarvestCode=83	<blank>	<New choice added> Medtronic Freestyle Stentless Porcine Bioprosthesis - Subcoronary
HarvestCode=84	<blank>	<New choice added> Medtronic Freestyle Stentless Porcine Bioprosthesis - Root
HarvestCode=85	<blank>	<New choice added> Medtronic Contegra Bovine Jugular Bioprosthesis
HarvestCode=86	<blank>	<New choice added> St. Jude Medical Biocor Stented Tissue Valve
HarvestCode=87	<blank>	<New choice added> St. Jude Medical Epic Stented Porcine Bioprosthesis
HarvestCode=88	<blank>	<New choice added> St. Jude Medical Toronto Root Stentless Porcine Bioprosthesis
HarvestCode=89	<blank>	<New choice added> CryoLife Aortic Homograft
HarvestCode=90	<blank>	<New choice added> CryoLife Pulmonary Homograft
HarvestCode=91	<blank>	<New choice added> CryoLife CryoValve SG(Decellularized)Aortic Homograft
HarvestCode=92	<blank>	<New choice added> CryoLife CryoValve SG Pulmonary Homograft
HarvestCode=93	<blank>	<New choice added> LifeNet CV Allografts
HarvestCode=94	<blank>	<New choice added> CarboMedics AnnuloFlo Ring
HarvestCode=95	<blank>	<New choice added> CarboMedics AnnuloFlex Ring
HarvestCode=96	<blank>	<New choice added> CarboMedics CardioFix Bovine Pericardium with PhotoFix Technology
HarvestCode=97	<blank>	<New choice added> Edwards MC ³ Tricuspid Annuloplasty System

HarvestCode=98	<blank>	<New choice added> Genesee Sculptor Annuloplasty Ring
HarvestCode=99	<blank>	<New choice added> St. Jude Medical Tailor Annuloplasty Ring
HarvestCode=100	<blank>	<New choice added> Medtronic Colvin Galloway Future Band
HarvestCode=101	<blank>	<New choice added> Medtronic Duran Band
HarvestCode=102	<blank>	<New choice added> Medtronic Duran - Ancore Band
HarvestCode=103	<blank>	<New choice added> Carpentier-Edwards PERIMOUNT Pericardial Magna Bioprosthesis
HarvestCode=104	<blank>	<New choice added> Carpentier-Edwards Geofrom Ring
HarvestCode=105	<blank>	<New choice added> Carpentier-Edwards IMR Etlogix Ring
HarvestCode=106	<blank>	<New choice added> St. Jude Medical Rigid Saddle Ring
HarvestCode=107	<blank>	<New choice added> St. Jude Medical Tailor Annuloplasty Band
HarvestCode=108	<blank>	<New choice added> ATS 3f Aortic Bioprosthesis
HarvestCode=109	<blank>	<New choice added> ATS Simulus Flex-O Ring
HarvestCode=110	<blank>	<New choice added> ATS Simulus Flex-C Band
HarvestCode=111	<blank>	<New choice added> Carpentier-Edwards PERIMOUNT MAGNA Pericardial Bioprosthesis with Carpentier-Edwards Thermafix Tissue Process
HarvestCode=112	<blank>	<New choice added> Carpentier-Edwards PERIMOUNT Theon RSR Pericardial Bioprosthesis
HarvestCode=113	<blank>	<New choice added> Carpentier-Edwards PERIMOUNT RSR Pericardial Bioprosthesis
HarvestCode=114	<blank>	<New choice added> Carpentier-Edwards PERIMOUNT Theon Pericardial Bioprosthesis
HarvestCode=115	<blank>	<New choice added> Carpentier-Edwards S.A.V. Porcine Bioprosthesis
HarvestCode=116	<blank>	<New choice added> Edwards Prima Plus Stentless Bioprosthesis
HarvestCode=117	<blank>	<New choice added> Carpentier-Edwards PERIMOUNT Plus Pericardial Bioprosthesis with Tricentrix Holder

HarvestCode=118	<blank>	<New choice added> Carpentier-Edwards Duraflex Low Pressure Porcine Bioprosthesis
HarvestCode=119	<blank>	<New choice added> Carpentier-Edwards Duraflex Low Pressure ESR Porcine Bioprosthesis
HarvestCode=120	<blank>	<New choice added> Carpentier-Edwards PERIMOUNT Theon Pericardial Bioprosthesis with Tricentrix Holder.
HarvestCode=121	<blank>	<New choice added> St. Jude Medical Biocor Supra Stented Porcine Bioprosthesis
HarvestCode=122	<blank>	<New choice added> St. Jude Medical Epic Supra Stented Porcine Bioprosthesis.
HarvestCode=123	<blank>	<New choice added> ATS Simulus Flexible Annuloplasty ring.
HarvestCode=124	<blank>	<New choice added> ATS Simulus Semi-Rigid Annuloplasty ring
HarvestCode=125	<blank>	<New choice added> Carpentier-Edwards Classic Annuloplasty Ring with Duraflor Treatment
HarvestCode=126	<blank>	<New choice added> Carpentier-Edwards Physio Annuloplasty Ring with Duraflor Treatment
HarvestCode=127	<blank>	<New choice added> Cosgrove-Edwards Annuloplasty System with Duraflor Treatment
HarvestCode=128	<blank>	<New choice added> Myxo Etlogix Annuloplasty Ring
HarvestCode=131	<blank>	<New choice added> Sorin Memo 3D Ring
HarvestCode=132	<blank>	<New choice added> UNIRING, Universal Annuloplasty System
HarvestCode=133	<blank>	<New choice added> Medtronic Hall Conduit
HarvestCode=134	<blank>	<New choice added> Carpentier Edwards Physio II
HarvestCode=135	<blank>	<New choice added> Carpentier Edwards Perimount Magna Mitral Valve
HarvestCode=137	<blank>	<New choice added> Medtronic Colvin Galloway Future Ring
HarvestCode=138	<blank>	<New choice added> Medtronic Profile 3D Ring
HarvestCode=777	<blank>	<New choice added> Other

2463 **Second Valve Prosthesis Explant**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a second prosthetic valve or annuloplasty was explanted during this procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	Second Valve Prosthesis Explant
ParentShortName	<Blank>	OpValve
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ValExp2
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2464 **Second Valve Prosthesis Explant Postion**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the location of the second explanted prosthetic valve or annuloplasty.
Harvest	<Blank>	Yes
LongName	<Blank>	Second Valve Prosthesis Explant Postion
ParentShortName	<Blank>	ValExp2
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ValExpPos2
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Aortic

HarvestCode=2	<blank>	<New choice added> Mitral
HarvestCode=3	<blank>	<New choice added> Tricuspid
HarvestCode=4	<blank>	<New choice added> Pulmonic

2465 **Second Valve Explant Type**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the second type of valve device explanted or enter unknown.
Harvest	<Blank>	Yes
LongName	<Blank>	Second Valve Explant Type
ParentShortName	<Blank>	ValExp2
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ValExpTyp2
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Unknown
HarvestCode=2	<blank>	<New choice added> Mechanical Valve
HarvestCode=3	<blank>	<New choice added> Bioprosthetic Valve
HarvestCode=4	<blank>	<New choice added> Annuloplasty Device
HarvestCode=5	<blank>	<New choice added> Mitral Clip
HarvestCode=6	<blank>	<New choice added> Transcatheter Device

2466 **Second Valve Explant Manufacturer**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User

DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the name of the manufacturer of the second prosthesis explanted.
Harvest	<Blank>	Yes
LongName	<Blank>	Second Valve Explant Manufacturer
ParentShortName	<Blank>	ValExp2
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ValExpMan2
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> None (Homograft or Pulmonary Autograft)
HarvestCode=2	<blank>	<New choice added> ATS
HarvestCode=3	<blank>	<New choice added> Baxter
HarvestCode=4	<blank>	<New choice added> Biocore
HarvestCode=5	<blank>	<New choice added> Björk-Shiley
HarvestCode=6	<blank>	<New choice added> CarboMedics
HarvestCode=7	<blank>	<New choice added> Carpentier-Edwards
HarvestCode=8	<blank>	<New choice added> Cosgrove-Edwards
HarvestCode=9	<blank>	<New choice added> Cryolife
HarvestCode=10	<blank>	<New choice added> Cryolife O'Brien
HarvestCode=11	<blank>	<New choice added> Edwards
HarvestCode=12	<blank>	<New choice added> Genesee
HarvestCode=13	<blank>	<New choice added> Hancock
HarvestCode=14	<blank>	<New choice added> Ionescu-Shiley
HarvestCode=15	<blank>	<New choice added> Labcor
HarvestCode=16	<blank>	<New choice added> LifeNet
HarvestCode=17	<blank>	<New choice added> Lillehei-Kaster

HarvestCode=18	<blank>	<New choice added> MCRI
HarvestCode=19	<blank>	<New choice added> Medtronic
HarvestCode=20	<blank>	<New choice added> Medtronic Colvin Galloway
HarvestCode=21	<blank>	<New choice added> Medtronic-Duran
HarvestCode=22	<blank>	<New choice added> Medtronic-Hall
HarvestCode=23	<blank>	<New choice added> Mitroflow
HarvestCode=24	<blank>	<New choice added> OmniCarbon
HarvestCode=25	<blank>	<New choice added> OmniScience
HarvestCode=26	<blank>	<New choice added> Sorin
HarvestCode=27	<blank>	<New choice added> Sorin-Puig
HarvestCode=28	<blank>	<New choice added> St. Jude Medical
HarvestCode=29	<blank>	<New choice added> St. Jude Tailor
HarvestCode=30	<blank>	<New choice added> Starr-Edwards
HarvestCode=31	<blank>	<New choice added> Ultracor
HarvestCode=98	<blank>	<New choice added> Unknown
HarvestCode=99	<blank>	<New choice added> Other

2467 **Second Valve Explant Device**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the name of the first prosthesis explanted.
Harvest	<Blank>	Yes
LongName	<Blank>	Second Valve Explant Device

ParentShortName	<Blank>	ValExp2
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ValExpDev2
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=2	<blank>	<New choice added> ATS Mechanical Prosthesis
HarvestCode=3	<blank>	<New choice added> Björk-Shiley Convex-Concave Mechanical Prosthesis
HarvestCode=4	<blank>	<New choice added> Björk-Shiley Monostrut Mechanical Prosthesis
HarvestCode=6	<blank>	<New choice added> CarboMedics Mechanical Prosthesis
HarvestCode=8	<blank>	<New choice added> Medtronic-Hall/Hall Easy-Fit Mechanical Prosthesis
HarvestCode=9	<blank>	<New choice added> OmniCarbon Mechanical Prosthesis
HarvestCode=10	<blank>	<New choice added> MCRI On-X Mechanical Prosthesis
HarvestCode=11	<blank>	<New choice added> Sorin Bicarbon (Baxter Mira) Mechanical Prosthesis
HarvestCode=12	<blank>	<New choice added> Sorin Monoleaflet Allcarbon Mechanical Prosthesis
HarvestCode=13	<blank>	<New choice added> St. Jude Medical Mechanical Heart Valve
HarvestCode=14	<blank>	<New choice added> Starr-Edwards Caged-Ball Prosthesis
HarvestCode=15	<blank>	<New choice added> Ultracor Mechanical Prosthesis
HarvestCode=19	<blank>	<New choice added> Biocor Porcine Bioprosthesis
HarvestCode=21	<blank>	<New choice added> CarboMedics PhotoFix Pericardial Bioprosthesis
HarvestCode=22	<blank>	<New choice added> Carpentier-Edwards PERIMOUNT Pericardial Bioprosthesis
HarvestCode=23	<blank>	<New choice added> Carpentier-Edwards Standard Porcine Bioprosthesis
HarvestCode=25	<blank>	<New choice added> Carpentier-Edwards Supra-Annular Aortic Porcine Bioprosthesis
HarvestCode=28	<blank>	<New choice added> Hancock II Porcine Bioprosthesis
HarvestCode=29	<blank>	<New choice added> Hancock Modified Orifice Porcine Bioprosthesis

HarvestCode=30	<blank>	<New choice added> Ionescu-Shiley Pericardial Bioprosthesis
HarvestCode=31	<blank>	<New choice added> Labcor Stented Porcine Bioprosthesis
HarvestCode=35	<blank>	<New choice added> Medtronic Intact Porcine Bioprosthesis
HarvestCode=36	<blank>	<New choice added> Medtronic Mosaic Porcine Bioprosthesis
HarvestCode=37	<blank>	<New choice added> Mitroflow Pericardial Bioprosthesis
HarvestCode=38	<blank>	<New choice added> Sorin Pericarbon Stentless Pericardial Bioprosthesis
HarvestCode=39	<blank>	<New choice added> St. Jude Medical Toronto SPV Stentless Porcine Bioprosthesis
HarvestCode=40	<blank>	<New choice added> St. Jude Medical-Bioimplant Porcine Bioprosthesis
HarvestCode=41	<blank>	<New choice added> Homograft Aortic - Subcoronary
HarvestCode=42	<blank>	<New choice added> Homograft Aortic - Root
HarvestCode=43	<blank>	<New choice added> Homograft Mitral
HarvestCode=44	<blank>	<New choice added> Homograft Pulmonic Root
HarvestCode=45	<blank>	<New choice added> Pulmonary Autograft to aortic root (Ross Procedure)
HarvestCode=46	<blank>	<New choice added> Carpentier-Edwards Classic Annuloplasty Ring
HarvestCode=47	<blank>	<New choice added> Carpentier-Edwards Physio Annuloplasty System Ring
HarvestCode=48	<blank>	<New choice added> Cosgrove-Edwards Annuloplasty System Ring
HarvestCode=49	<blank>	<New choice added> Medtronic Sculptor Ring
HarvestCode=50	<blank>	<New choice added> Medtronic-Duran AnCore Ring
HarvestCode=51	<blank>	<New choice added> Sorin-Puig-Messana Ring
HarvestCode=52	<blank>	<New choice added> St. Jude Medical Séguin Annuloplasty Ring.
HarvestCode=53	<blank>	<New choice added> Lillehei-Kaster Mechanical Prosthesis
HarvestCode=54	<blank>	<New choice added> OmniScience Mechanical Prosthesis

HarvestCode=55	<blank>	<New choice added> Hancock Standard Porcine Bioprosthesis
HarvestCode=57	<blank>	<New choice added> CarboMedics Carbo-Seal Ascending Aortic Valved Conduit Prosthesis
HarvestCode=58	<blank>	<New choice added> CarboMedics Carbo-Seal Valsalva Ascending Aortic Valved Conduit Prosthesis
HarvestCode=59	<blank>	<New choice added> CarboMedics Reduced Cuff Aortic Valve
HarvestCode=60	<blank>	<New choice added> CarboMedics Standard Aortic Valve
HarvestCode=61	<blank>	<New choice added> CarboMedics Top-Hat Supra-annular Aortic Valve
HarvestCode=62	<blank>	<New choice added> CarboMedics OptiForm Mitral Valve
HarvestCode=63	<blank>	<New choice added> CarboMedics Standard Mitral Valve
HarvestCode=64	<blank>	<New choice added> CarboMedics Orbis Universal Valve
HarvestCode=65	<blank>	<New choice added> CarboMedics Small Adult Aortic and Mitral Valves
HarvestCode=66	<blank>	<New choice added> Medtronic ADVANTAGE Mechanical Prosthesis
HarvestCode=67	<blank>	<New choice added> St. Jude Medical Masters Series Mechanical Heart Valve
HarvestCode=68	<blank>	<New choice added> St. Jude Medical Masters Series Aortic Valve Graft Prosthesis
HarvestCode=69	<blank>	<New choice added> St. Jude Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series
HarvestCode=70	<blank>	<New choice added> St. Jude Medical Masters Series Hemodynamic Plus Valve with FlexCuff Sewing Ring
HarvestCode=71	<blank>	<New choice added> St. Jude Medical Regent Valve
HarvestCode=72	<blank>	<New choice added> Edwards Prima Stentless Porcine Bioprosthesis - Subcoronary
HarvestCode=73	<blank>	<New choice added> Edwards Prima Stentless Porcine Bioprosthesis - Root
HarvestCode=74	<blank>	<New choice added> Biocor Stentless Porcine Bioprosthesis - Subcoronary
HarvestCode=75	<blank>	<New choice added> Biocor Stentless Porcine Bioprosthesis - Root

HarvestCode=76	<blank>	<New choice added> Carpentier-Edwards Porcine Bioprosthesis
HarvestCode=77	<blank>	<New choice added> Edwards Prima Plus Stentless Porcine Bioprosthesis - Subcoronary
HarvestCode=78	<blank>	<New choice added> Edwards Prima Plus Stentless Porcine Bioprosthesis - Root
HarvestCode=79	<blank>	<New choice added> Cryolife O'Brien Stentless Porcine Bioprosthesis - Subcoronary
HarvestCode=80	<blank>	<New choice added> Cryolife O'Brien Stentless Porcine Bioprosthesis - Root
HarvestCode=81	<blank>	<New choice added> Labcor Stentless Porcine Bioprosthesis - Subcoronary
HarvestCode=82	<blank>	<New choice added> Labcor Stentless Porcine Bioprosthesis - Root
HarvestCode=83	<blank>	<New choice added> Medtronic Freestyle Stentless Porcine Bioprosthesis - Subcoronary
HarvestCode=84	<blank>	<New choice added> Medtronic Freestyle Stentless Porcine Bioprosthesis - Root
HarvestCode=85	<blank>	<New choice added> Medtronic Contegra Bovine Jugular Bioprosthesis
HarvestCode=86	<blank>	<New choice added> St. Jude Medical Biocor Stented Tissue Valve
HarvestCode=87	<blank>	<New choice added> St. Jude Medical Epic Stented Porcine Bioprosthesis
HarvestCode=88	<blank>	<New choice added> St. Jude Medical Toronto Root Stentless Porcine Bioprosthesis
HarvestCode=89	<blank>	<New choice added> CryoLife Aortic Homograft
HarvestCode=90	<blank>	<New choice added> CryoLife Pulmonary Homograft
HarvestCode=91	<blank>	<New choice added> CryoLife CryoValve SG(Decellularized)Aortic Homograft
HarvestCode=92	<blank>	<New choice added> CryoLife CryoValve SG Pulmonary Homograft
HarvestCode=93	<blank>	<New choice added> LifeNet CV Allografts
HarvestCode=94	<blank>	<New choice added> CarboMedics AnnuloFlo Ring
HarvestCode=95	<blank>	<New choice added> CarboMedics AnnuloFlex Ring

HarvestCode=96	<blank>	<New choice added> CarboMedics CardioFix Bovine Pericardium with PhotoFix Technology
HarvestCode=97	<blank>	<New choice added> Edwards MC ³ Tricuspid Annuloplasty System
HarvestCode=98	<blank>	<New choice added> Genesee Sculptor Annuloplasty Ring
HarvestCode=99	<blank>	<New choice added> St. Jude Medical Tailor Annuloplasty Ring
HarvestCode=100	<blank>	<New choice added> Medtronic Colvin Galloway Future Band
HarvestCode=101	<blank>	<New choice added> Medtronic Duran Band
HarvestCode=102	<blank>	<New choice added> Medtronic Duran - Ancore Band
HarvestCode=103	<blank>	<New choice added> Carpentier-Edwards PERIMOUNT Pericardial Magna Bioprosthesis
HarvestCode=104	<blank>	<New choice added> Carpentier-Edwards Geoform Ring
HarvestCode=105	<blank>	<New choice added> Carpentier-Edwards IMR Etlogix Ring
HarvestCode=106	<blank>	<New choice added> St. Jude Medical Rigid Saddle Ring
HarvestCode=107	<blank>	<New choice added> St. Jude Medical Tailor Annuloplasty Band
HarvestCode=108	<blank>	<New choice added> ATS 3f Aortic Bioprosthesis
HarvestCode=109	<blank>	<New choice added> ATS Simulus Flex-O Ring
HarvestCode=110	<blank>	<New choice added> ATS Simulus Flex-C Band
HarvestCode=111	<blank>	<New choice added> Carpentier-Edwards PERIMOUNT MAGNA Pericardial Bioprosthesis with Carpentier-Edwards Thermafix Tissue Process
HarvestCode=112	<blank>	<New choice added> Carpentier-Edwards PERIMOUNT Theon RSR Pericardial Bioprosthesis
HarvestCode=113	<blank>	<New choice added> Carpentier-Edwards PERIMOUNT RSR Pericardial Bioprosthesis
HarvestCode=114	<blank>	<New choice added> Carpentier-Edwards PERIMOUNT Theon Pericardial Bioprosthesis
HarvestCode=115	<blank>	<New choice added> Carpentier-Edwards S.A.V. Porcine Bioprosthesis

HarvestCode=116	<blank>	<New choice added> Edwards Prima Plus Stentless Bioprosthesis
HarvestCode=117	<blank>	<New choice added> Carpentier-Edwards PERIMOUNT Plus Pericardial Bioprosthesis with Tricentrix Holder
HarvestCode=118	<blank>	<New choice added> Carpentier-Edwards Duraflex Low Pressure Porcine Bioprosthesis
HarvestCode=119	<blank>	<New choice added> Carpentier-Edwards Duraflex Low Pressure ESR Porcine Bioprosthesis
HarvestCode=120	<blank>	<New choice added> Carpentier-Edwards PERIMOUNT Theon Pericardial Bioprosthesis with Tricentrix Holder.
HarvestCode=121	<blank>	<New choice added> St. Jude Medical Biocor Supra Stented Porcine Bioprosthesis
HarvestCode=122	<blank>	<New choice added> St. Jude Medical Epic Supra Stented Porcine Bioprosthesis.
HarvestCode=123	<blank>	<New choice added> ATS Simulus Flexible Annuloplasty ring.
HarvestCode=124	<blank>	<New choice added> ATS Simulus Semi-Rigid Annuloplasty ring
HarvestCode=125	<blank>	<New choice added> Carpentier-Edwards Classic Annuloplasty Ring with Duraflo Treatment
HarvestCode=126	<blank>	<New choice added> Carpentier-Edwards Physio Annuloplasty Ring with Duraflo Treatment
HarvestCode=127	<blank>	<New choice added> Cosgrove-Edwards Annuloplasty System with Duraflo Treatment
HarvestCode=128	<blank>	<New choice added> Myxo Etlogix Annuloplasty Ring
HarvestCode=131	<blank>	<New choice added> Sorin Memo 3D Ring
HarvestCode=132	<blank>	<New choice added> UNIRING, Universal Annuloplasty System
HarvestCode=133	<blank>	<New choice added> Medtronic Hall Conduit
HarvestCode=134	<blank>	<New choice added> Carpentier Edwards Physio II
HarvestCode=135	<blank>	<New choice added> Carpentier Edwards Perimount Magna Mitral Valve
HarvestCode=137	<blank>	<New choice added> Medtronic Colvin Galloway Future Ring
HarvestCode=138	<blank>	<New choice added> Medtronic Profile 3D Ring

HarvestCode=777	<blank>	<New choice added> Other
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2470 **VAD**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2480 **VAD Implanted or Removed**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a VAD was implanted or removed during this procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	VAD Implanted or Removed
ShortName	<Blank>	VADProc
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> No
HarvestCode=2	<blank>	<New choice added> Yes, implanted
HarvestCode=3	<blank>	<New choice added> Yes, explanted
HarvestCode=4	<blank>	<New choice added> Yes, implanted and explanted

2501 **Unplanned Procedure**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate if an unplanned procedure was done during this operation.
Harvest	<Blank>	Yes

LongName	<Blank>	Unplanned Procedure
ShortName	<Blank>	UnplProc
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> No
HarvestCode=2	<blank>	<New choice added> Yes, unsuspected patient disease or anatomy
HarvestCode=3	<blank>	<New choice added> Yes, surgical complication

2502 **Unplanned CABG**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether unplanned procedure was a CABG.
Harvest	<Blank>	Yes
LongName	<Blank>	Unplanned CABG
ParentShortName	<Blank>	UnplProc
ParentValue	<Blank>	= "Yes, unsuspected patient disease or anatomy" or "Yes, surgical complication"
ShortName	<Blank>	UnplCABG
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2503 **Unplanned Aortic Valve Procedure**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether unplanned procedure was an aortic valve repair or replacement.

Harvest	<Blank>	Yes
LongName	<Blank>	Unplanned Aortic Valve Procedure
ParentShortName	<Blank>	UnplProc
ParentValue	<Blank>	= "Yes, unsuspected patient disease or anatomy" or "Yes, surgical complication"
ShortName	<Blank>	UnplAV
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2504 **Unplanned Mitral Valve Procedure**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether unplanned procedure was a mitral valve repair or replacement.
Harvest	<Blank>	Yes
LongName	<Blank>	Unplanned Mitral Valve Procedure
ParentShortName	<Blank>	UnplProc
ParentValue	<Blank>	= "Yes, unsuspected patient disease or anatomy" or "Yes, surgical complication"
ShortName	<Blank>	UnplMV
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2505 **Unplanned Aorta Procedure**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User

DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether unplanned procedure was an aorta procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	Unplanned Aorta Procedure
ParentShortName	<Blank>	UnplProc
ParentValue	<Blank>	= "Yes, unsuspected patient disease or anatomy" or "Yes, surgical complication"
ShortName	<Blank>	UnplAo
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2506 **Unplanned VAD**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether unplanned procedure was a VAD insertion.
Harvest	<Blank>	Yes
LongName	<Blank>	Unplanned VAD
ParentShortName	<Blank>	UnplProc
ParentValue	<Blank>	= "Yes, unsuspected patient disease or anatomy" or "Yes, surgical complication"
ShortName	<Blank>	UnplVAD
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2507 **Unplanned Other Procedure**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped

Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate if other unplanned procedure was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	Unplanned Other Procedure
ParentShortName	<Blank>	UnplProc
ParentValue	<Blank>	= "Yes, unsuspected patient disease or anatomy" or "Yes, surgical complication"
ShortName	<Blank>	UnplOth
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2610 **OR Entry Date And Time**

Detail changed:	Changed from:	Changed to:
VendorDataType	Date and time in the format mm/dd/yyyy hh:mm with	Date and time in the format mm/dd/yyyy hh:mm with the time in 24-hour clock

2620 **OR Exit Date And Time**

Detail changed:	Changed from:	Changed to:
VendorDataType	Date and time in the format mm/dd/yyyy hh:mm with	Date and time in the format mm/dd/yyyy hh:mm with the time in 24-hour clock

2670 **Initial Intubation Date And Time**

Detail changed:	Changed from:	Changed to:
VendorDataType	Date and time in the format mm/dd/yyyy hh:mm with	Date and time in the format mm/dd/yyyy hh:mm with the time in 24-hour clock

2680 **Initial Extubation Date And Time**

Detail changed:	Changed from:	Changed to:
VendorDataType	Date and time in the format mm/dd/yyyy hh:mm with	Date and time in the format mm/dd/yyyy hh:mm with the time in 24-hour clock

2690 **Skin Incision Start Date And Time**

Detail changed:	Changed from:	Changed to:
VendorDataType	Date and time in the format mm/dd/yyyy hh:mm with	Date and time in the format mm/dd/yyyy hh:mm with the time in 24-hour clock

2700 Skin Incision Stop Date And Time

Detail changed:	Changed from:	Changed to:
VendorDataType	Date and time in the format mm/dd/yyyy hh:mm with	Date and time in the format mm/dd/yyyy hh:mm with the time in 24-hour clock

2710 Appropriate Antibiotic Selection

Detail changed:	Changed from:	Changed to:
Definition	Indicate if there was documentation of an order for a first generation or second generation cephalosporin prophylactic antibiotic OR documentation that it was given preoperatively.	Indicate if there was documentation of an order for a first generation or second generation cephalosporin prophylactic antibiotic, documentation that it was given preoperatively or in the event of a documented allergy an alternate antibiotic choice is ordered and administered.
LongName	Antibiotic Selection	Appropriate Antibiotic Selection
HarvestCode=3	<blank>	<New choice added> Exclusion

2720 Appropriate Antibiotic Administration Timing

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether prophylactic antibiotics were ordered OR given within one hour of surgical incision (two hours if receiving vancomycin or fluoroquinolone). The surgical incision time is the time of the first incision, irregardless of location.	Indicate whether prophylactic antibiotics were administered within one hour of surgical incision or start of procedure if no incision required (two hours if receiving vancomycin or fluoroquinolone). The surgical incision time is the time of the first incision, regardless of location.
LongName	Antibiotic Timing	Appropriate Antibiotic Administration Timing
HarvestCode=1 - Definition	<blank>	Given
HarvestCode=2 - Definition	<blank>	Not given, no documented reason
HarvestCode=3	<blank>	<New choice added> Exclusion

2730 Appropriate Antibiotic Discontinuation

Detail changed:	Changed from:	Changed to:
LongName	Antibiotics Discontinued	Appropriate Antibiotic Discontinuation
HarvestCode=3	<blank>	<New choice added> Exclusion

2740 CPB Utilization

Detail changed:	Changed from:	Changed to:
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Definition	<p>Indicate the level of CPB or coronary perfusion used during the procedure:</p> <p>None = no CPB or coronary perfusion used during the procedure Combination = with or without CPB and/or with or without coronary perfusion at any time during the procedure (capture conversions from off-pump to on-pump only):</p> <p>At start of procedure: No CPB/No Coronary Perfusion -> conversion to -> CPB At start of procedure: No CPB/No Coronary Perfusion -> conversion to -> Coronary perfusion At start of procedure: No CPB/No Coronary Perfusion -> conversion to -> Coronary perfusion -> conversion to -> CPB</p> <p>Full = CPB or coronary perfusion was used for the entire procedure</p>	<p>Indicate the level of CPB or coronary perfusion used during the procedure.</p>
HarvestCode=1 - Definition	<blank>	No CPB or coronary perfusion used during the procedure.
HarvestCode=2 - Definition	<blank>	<p>With or without CPB and/or with or without coronary perfusion at any time during the procedure (capture conversions from off-pump to on-pump only):</p> <p>At start of procedure: No CPB/No Coronary Perfusion -> conversion to -> CPB At start of procedure: No CPB/No Coronary Perfusion -> conversion to -> Coronary perfusion At start of procedure: No CPB/No Coronary Perfusion -> conversion to -> Coronary perfusion -> conversion to -> CPB</p>
HarvestCode=3 - Definition	<blank>	CPB or coronary perfusion was used for the entire procedure

2750 **CPB Utilization - Combination Plan**

Detail changed:	Changed from:	Changed to:
Definition	<p>Indicate whether the combination procedure from off-pump to on-pump was a planned or an unplanned conversion.</p> <p>Planned = the surgeon intended to treat with any of the combination options described in "CPB utilization" Unplanned = the surgeon did not intend to treat with any of the combination options described in "CPB utilization".</p>	<p>Indicate whether the combination procedure from off-pump to on-pump was a planned or an unplanned conversion.</p>
HarvestCode=1 - Definition	<blank>	The surgeon intended to treat with any of the combination options described in "CPB utilization".
HarvestCode=2 - Definition	<blank>	The surgeon did not intend to treat with any of the combination options described in "CPB utilization".

2770 **Cardiopulmonary Bypass Time**

Detail changed:	Changed from:	Changed to:
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Definition	Indicate the perfusion time in minutes. Perfusion time is defined as an accumulated total of CPB and/or coronary perfusion assist minutes.	Indicate the total number of minutes that systemic return is diverted into the cardiopulmonary bypass (CPB) circuit and returned to the systemic system. This time period (Cardiopulmonary Bypass Time) includes all periods of cerebral perfusion and sucker bypass. This time period (Cardiopulmonary Bypass Time) excludes any circulatory arrest and modified ultrafiltration periods. If more than one period of CPB is required during the surgical procedure, the sum of all the CPB periods will equal the total number of CPB minutes.
LongName	Perfusion Time (min)	Cardiopulmonary Bypass Time

2780 **Lowest Temp**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Record the patient's lowest core temperature during the procedure in degrees centigrade.
Harvest	<Blank>	Yes
HighValue	<Blank>	40.0
LongName	<Blank>	Lowest Temp
LowValue	<Blank>	5.0
ParentShortName	<Blank>	CPBUtil
ParentValue	<Blank>	= "Combination" or "Full"
ShortName	<Blank>	LwstTemp
VendorDataType	<Blank>	Real

2790 **Lowest Hematocrit**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Enter the lowest hematocrit recorded during procedure.
Harvest	<Blank>	Yes
HighValue	<Blank>	50.0

LongName	<Blank>	Lowest Hematocrit
LowValue	<Blank>	1.0
ParentShortName	<Blank>	CPBUtil
ParentValue	<Blank>	= "Combination" or "Full"
ShortName	<Blank>	LwstHct
VendorDataType	<Blank>	Real

2800 **Cannulation Method - Aorta and Femoral/Jugular Vein**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2810 **Cannulation Method - Femoral Artery and Femoral/Jugular Vein**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2820 **Cannulation Method - Aorta and Atrial/Caval**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2830 **Cannulation Method - Femoral Artery and Atrial/Caval**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2840 **Cannulation Method - Other**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2851 **Cannulation - Arterial Cannulation Site - Aortic**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes

DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the arterial cannulation site included the aorta.
Harvest	<Blank>	Yes
LongName	<Blank>	Cannulation - Arterial Cannulation Site - Aortic
ParentShortName	<Blank>	CPBUtil
ParentValue	<Blank>	= "Combination" or "Full"
ShortName	<Blank>	CanArtStAort
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2852 **Cannulation - Arterial Cannulation Site - Femoral**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the arterial cannulation site included a femoral artery.
Harvest	<Blank>	Yes
LongName	<Blank>	Cannulation - Arterial Cannulation Site - Femoral
ParentShortName	<Blank>	CPBUtil
ParentValue	<Blank>	= "Combination" or "Full"
ShortName	<Blank>	CanArtStFem
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2853 **Cannulation - Arterial Cannulation Site - Axillary**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped

Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the arterial cannulation site included an axillary artery.
Harvest	<Blank>	Yes
LongName	<Blank>	Cannulation - Arterial Cannulation Site - Axillary
ParentShortName	<Blank>	CPBUtil
ParentValue	<Blank>	= "Combination" or "Full"
ShortName	<Blank>	CanArtStAx
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2854 **Cannulation - Arterial Cannulation Site - Other**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the arterial cannulation site included any other artery.
Harvest	<Blank>	Yes
LongName	<Blank>	Cannulation - Arterial Cannulation Site - Other
ParentShortName	<Blank>	CPBUtil
ParentValue	<Blank>	= "Combination" or "Full"
ShortName	<Blank>	CanArtStOth
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2856 **Cannulation - Venous Cannulation Site - Femoral**

Detail changed:	Changed from:	Changed to:
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ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the venous (inflow) cannulation site included a femoral vein.
Harvest	<Blank>	Yes
LongName	<Blank>	Cannulation - Venous Cannulation Site - Femoral
ParentShortName	<Blank>	CPBUtil
ParentValue	<Blank>	= "Combination" or "Full"
ShortName	<Blank>	CanVenStFem
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2857 **Cannulation - Venous Cannulation Site - Jugular**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the venous (inflow) cannulation site included a jugular vein.
Harvest	<Blank>	Yes
LongName	<Blank>	Cannulation - Venous Cannulation Site - Jugular
ParentShortName	<Blank>	CPBUtil
ParentValue	<Blank>	= "Combination" or "Full"
ShortName	<Blank>	CanVenStJug
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2858 **Cannulation - Venous Cannulation Site - Right Atrial**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the venous (inflow) cannulation site included the right atrium.
Harvest	<Blank>	Yes
LongName	<Blank>	Cannulation - Venous Cannulation Site - Right Atrial
ParentShortName	<Blank>	CPBUtil
ParentValue	<Blank>	= "Combination" or "Full"
ShortName	<Blank>	CanVenStRtA
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2859 **Cannulation - Venous Cannulation Site - Left Atrial**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the venous (inflow) cannulation site included the left atrium.
Harvest	<Blank>	Yes
LongName	<Blank>	Cannulation - Venous Cannulation Site - Left Atrial
ParentShortName	<Blank>	CPBUtil
ParentValue	<Blank>	= "Combination" or "Full"
ShortName	<Blank>	CanVenStLfA
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes

HarvestCode=2	<blank>	<New choice added> No
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2861 **Cannulation - Venous Cannulation Site - Pulmonary Vein**

Detail changed:	Changed from:	Changed to:
ACCFIELD	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the venous (inflow) cannulation site included a pulmonary vein.
Harvest	<Blank>	Yes
LongName	<Blank>	Cannulation - Venous Cannulation Site - Pulmonary Vein
ParentShortName	<Blank>	CPBUtil
ParentValue	<Blank>	= "Combination" or "Full"
ShortName	<Blank>	CanVenStPulm
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2862 **Cannulation - Venous Cannulation Site - Caval/Bicaval**

Detail changed:	Changed from:	Changed to:
ACCFIELD	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the venous (inflow) cannulation site included the superior and/or inferior vena cava.
Harvest	<Blank>	Yes
LongName	<Blank>	Cannulation - Venous Cannulation Site - Caval/Bicaval
ParentShortName	<Blank>	CPBUtil
ParentValue	<Blank>	= "Combination" or "Full"
ShortName	<Blank>	CanVenStBi
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2863 **Cannulation - Venous Cannulation Site - Other**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the venous (inflow) cannulation site included any other site.
Harvest	<Blank>	Yes
LongName	<Blank>	Cannulation - Venous Cannulation Site - Other
ParentShortName	<Blank>	CPBUtil
ParentValue	<Blank>	= "Combination" or "Full"
ShortName	<Blank>	CanVenStOth
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2865 **Circulatory Arrest**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether or not there was a circulatory arrest time recorded on the perfusion record or operative record.	Indicate whether or not circulatory arrest was utilized during the procedure.

2866 **Circulatory Arrest Time Without Cerebral Perfusion**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the total circulatory arrest time in minutes. Circulatory arrest time is recorded in the perfusion record or operative record and indicates the time the patient was not supported by circulation.	Indicate the total number of minutes of deep hypothermic circulatory arrest without cerebral perfusion. If more than one period of circulatory arrest is required during this surgical procedure, the sum of these periods is equal to the total duration of circulatory arrest.
HighValue	100	300
LongName	Circulatory Arrest Time	Circulatory Arrest Time Without Cerebral Perfusion
LowValue	1	0

2867 **Circulatory Arrest With Cerebral Perfusion**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether circulatory arrest with cerebral perfusion was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	Circulatory Arrest With Cerebral Perfusion
ParentShortName	<Blank>	CircArr
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CPerfUtil
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2868 **Cerebral Perfusion Time**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the total number of minutes cerebral perfusion was performed. This would include antegrade and/or retrograde cerebral perfusion strategies.
Harvest	<Blank>	Yes
HighValue	<Blank>	999
LongName	<Blank>	Cerebral Perfusion Time
LowValue	<Blank>	1
ParentShortName	<Blank>	CPerfUtil
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CPerfTime

VendorDataType	<Blank>	Integer
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2869 **Cerebral Perfusion Type**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate type of cerebral perfusion utilized.
Harvest	<Blank>	Yes
LongName	<Blank>	Cerebral Perfusion Type
ParentShortName	<Blank>	CPerfUtil
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CPerfTyp
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Antegrade
HarvestCode=2	<blank>	<New choice added> Retrograde
HarvestCode=3	<blank>	<New choice added> Both antegrade and retrograde

2870 **Aortic Occlusion**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the highest level of aortic occlusion used.	Indicate the technique of aortic occlusion used.
HarvestCode=1	None	<choice was deleted>
HarvestCode=4	Partial Crossclamp	<choice was deleted>
HarvestCode=5	<blank>	<New choice added> None - beating heart
HarvestCode=6	<blank>	<New choice added> None - fibrillating heart

2880 **Cross Clamp Time (min)**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the total number of minutes the aorta is completely crossclamped during bypass. Minutes should not be recorded if partial crossclamp is the highest level of occlusion.	Indicate the total number of minutes that the coronary circulation is mechanically isolated from systemic circulation, either by an aortic cross clamp or systemic circulatory arrest.
LowValue	1	0

UsualRangeLow	1	0
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2890 **Cardioplegia**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

2900 **Cardioplegia Delivery**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the delivery method of cardioplegia if used.
Harvest	<Blank>	Yes
LongName	<Blank>	Cardioplegia Delivery
ShortName	<Blank>	CplegiaDeliv
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> None
HarvestCode=2	<blank>	<New choice added> Antegrade
HarvestCode=3	<blank>	<New choice added> Retrograde
HarvestCode=4	<blank>	<New choice added> Both

2901 **Cardioplegia Type**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the type of cardioplegia used.
Harvest	<Blank>	Yes
LongName	<Blank>	Cardioplegia Type

ParentShortName	<Blank>	CplegiaDeliv
ParentValue	<Blank>	= "Antegrade", "Retrograde" or "Both"
ShortName	<Blank>	CplegiaType
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Blood
HarvestCode=2	<blank>	<New choice added> Crystalloid
HarvestCode=3	<blank>	<New choice added> Both
HarvestCode=4	<blank>	<New choice added> Other

2930 **Cerebral Oximetry Used**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether cerebral oximetry was used.
Harvest	<Blank>	Yes
LongName	<Blank>	Cerebral Oximetry Used
ShortName	<Blank>	CerOxUsed
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

2940 **Pre-Induction Baseline Regional Oxygen Saturation - Left**

Detail changed:	Changed from:	Changed to:
ParentShortName	<Blank>	CerOxUsed
ParentValue	<Blank>	= "Yes"

2950 **Pre-Induction Baseline Regional Oxygen Saturation - Right**

Detail changed:	Changed from:	Changed to:
ParentShortName	<Blank>	CerOxUsed

ParentValue	<Blank>	= "Yes"
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2960 **Cumulative Saturation Below Threshold - Left**

Detail changed:	Changed from:	Changed to:
ParentShortName	<Blank>	CerOxUsed
ParentValue	<Blank>	= "Yes"

2970 **Cumulative Saturation Below Threshold - Right**

Detail changed:	Changed from:	Changed to:
ParentShortName	<Blank>	CerOxUsed
ParentValue	<Blank>	= "Yes"

2980 **Cerebral Oximeter Provided The First Indication**

Detail changed:	Changed from:	Changed to:
ParentShortName	<Blank>	CerOxUsed
ParentValue	<Blank>	= "Yes"

2990 **Skin Closure Regional Oxygen Saturation - Left**

Detail changed:	Changed from:	Changed to:
ParentShortName	<Blank>	CerOxUsed
ParentValue	<Blank>	= "Yes"

3000 **Skin Closure Regional Oxygen Saturation - Right**

Detail changed:	Changed from:	Changed to:
ParentShortName	<Blank>	CerOxUsed
ParentValue	<Blank>	= "Yes"

3005 **Concentric Calcification**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether concentric calcification of the aorta was discovered preoperatively or intraoperatively using imaging or palpation.
Harvest	<Blank>	Yes

LongName	<Blank>	Concentric Calcification
ShortName	<Blank>	ConCalc
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3010 **Echo Assessment of Ascending Aorta/Arch**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the Ascending Aorta/Arch was evaluated during surgery using TEE or epiaortic ultrasound.
Harvest	<Blank>	Yes
LongName	<Blank>	Echo Assessment of Ascending Aorta/Arch
ShortName	<Blank>	AsmtAscAA
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3020 **Assessment of Aorta Disease**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate highest grade of disease in the ascending aorta indicated on epiaortic ultrasound or TEE.
Harvest	<Blank>	Yes
LongName	<Blank>	Assessment of Aorta Disease
ParentShortName	<Blank>	AsmtAscAA

ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	AsmtAoDx
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Normal Aorta
HarvestCode=2	<blank>	<New choice added> Extensive intimal thickening
HarvestCode=3	<blank>	<New choice added> Protruding Atheroma < 5 mm
HarvestCode=4	<blank>	<New choice added> Protruding Atheroma >= 5 mm
HarvestCode=5	<blank>	<New choice added> Mobile plaques
HarvestCode=6	<blank>	<New choice added> Not documented

3030 **Assessment Altered Plan**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether echographic aortic assessment changed cannulation strategy or surgical plan.
Harvest	<Blank>	Yes
LongName	<Blank>	Assessment Altered Plan
ParentShortName	<Blank>	AsmtAscAA
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	AsmtAPIn
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3060 **Intraop Blood Products - RBC Units**

Detail changed:	Changed from:	Changed to:
HighValue	50	99

3070 Intraop Blood Products - FFP Units

Detail changed:	Changed from:	Changed to:
HighValue	50	99

3080 Intraop Blood Products - Cryo Units

Detail changed:	Changed from:	Changed to:
HighValue	50	99

3090 Intraop Blood Products - Platelet Units

Detail changed:	Changed from:	Changed to:
HighValue	50	99

3091 Intraop Blood Products - Factor VIIa

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the amount of Factor VIIa that was given intraoperatively. Units are measured in micrograms per kilogram.
Harvest	<Blank>	Yes
HighValue	<Blank>	1000
LongName	<Blank>	Intraop Blood Products - Factor VIIa
LowValue	<Blank>	0
ParentShortName	<Blank>	IBdProd
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	IBdFactorVII
VendorDataType	<Blank>	Integer

3100 Intraop Medications - Aprotinin

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3110 Intraop Medications - Aprotinin - Dose

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3120 Intraop Antifibrinolytic Medications - Epsilon Amino-Caproic Acid

Detail changed:	Changed from:	Changed to:
LongName	Intraop Medications - Epsilon Amino-Caproic Acid	Intraop Antifibrinolytic Medications - Epsilon Amino-Caproic Acid

3130 Intraop Medications - Desmopressin

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3140 Intraop Antifibrinolytic Medications - Tranexamic Acid

Detail changed:	Changed from:	Changed to:
LongName	Intraop Medications - Tranexamic Acid	Intraop Antifibrinolytic Medications - Tranexamic Acid

3157 Intraop TEE post procedure

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether intraoperative TEE was performed following procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	Intraop TEE post procedure
ShortName	<Blank>	InOpTEE
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3158 Post Repair TEE Aortic Insufficiency

Detail changed:	Changed from:	Changed to:
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ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the highest level of aortic regurgitation found on post CPB intraop TEE. Mild-to-Moderate should be coded as moderate; moderate to severe should be coded as severe. Amount of AR should be the LAST ASSESSMENT before leaving the operating room. For example: if patient has aortic repair, separates from CPB and finds moderate AR, surgeon goes back on and re-fixes, comes off and finds no AR, it should be recorded as none.
Harvest	<Blank>	Yes
LongName	<Blank>	Post Repair TEE Aortic Insufficiency
ParentShortName	<Blank>	InOpTEE
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	PRepAR
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> None
HarvestCode=2	<blank>	<New choice added> Trace/trivial
HarvestCode=3	<blank>	<New choice added> Mild
HarvestCode=4	<blank>	<New choice added> Moderate
HarvestCode=5	<blank>	<New choice added> Severe

3159 **Post Repair TEE Mitral Insufficiency**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData

Definition	<Blank>	Indicate the highest level of mitral regurgitation found on post CPB intraop TEE. Mild-to-Moderate should be coded as moderate; moderate to severe should be coded as severe. Amount of MR should be the LAST ASSESSMENT before leaving the operating room. For example: if patient has mitral repair, separates from CPB and finds moderate MR, surgeon goes back on and re-fixes, comes off and finds no MR, it should be recorded as none.
Harvest	<Blank>	Yes
LongName	<Blank>	Post Repair TEE Mitral Insufficiency
ParentShortName	<Blank>	InOpTEE
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	PRepMR
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> None
HarvestCode=2	<blank>	<New choice added> Trace/trivial
HarvestCode=3	<blank>	<New choice added> Mild
HarvestCode=4	<blank>	<New choice added> Moderate
HarvestCode=5	<blank>	<New choice added> Severe

3161 **Post Repair TEE Tricuspid Insufficiency**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the highest level of tricuspid regurgitation found on post CPB intraop TEE. Mild-to-Moderate should be coded as moderate; moderate to severe should be coded as severe. Amount of TR should be the LAST ASSESSMENT before leaving the operating room.
Harvest	<Blank>	Yes
LongName	<Blank>	Post Repair TEE Tricuspid Insufficiency
ParentShortName	<Blank>	InOpTEE
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	PRepTR

VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> None
HarvestCode=2	<blank>	<New choice added> Trace/trivial
HarvestCode=3	<blank>	<New choice added> Mild
HarvestCode=4	<blank>	<New choice added> Moderate
HarvestCode=5	<blank>	<New choice added> Severe

3165 **Hybrid Procedure CAB PCI**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a hybrid coronary surgical and interventional cardiology procedure was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	Hybrid Procedure CAB PCI
ParentShortName	<Blank>	OpCAB
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABHybrPCI
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3170 **Hybrid Status**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate Status of Hybrid procedure.

Harvest	<Blank>	Yes
LongName	<Blank>	Hybrid Status
ParentShortName	<Blank>	CABHybrPCI
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	HybrStat
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Planned - concurrent
HarvestCode=2	<blank>	<New choice added> Planned - staged
HarvestCode=3	<blank>	<New choice added> Unplanned

3180 **Hybrid Procedure**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate PCI Procedure performed.
Harvest	<Blank>	Yes
LongName	<Blank>	Hybrid Procedure
ParentShortName	<Blank>	CABHybrPCI
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	HybrProc
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Angioplasty
HarvestCode=2	<blank>	<New choice added> Stent

3205 **Dist Anast - Vein Harvest Technique**

Detail changed:	Changed from:	Changed to:
HarvestCode=1 - Description	Endovascular	Endoscopic
HarvestCode=2 - Description	Direct Vision	Direct Vision (open)

HarvestCode=4	<blank>	<New choice added> Cryopreserved
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3206 **Saphenous Vein Harvest Time**

Detail changed:	Changed from:	Changed to:
HighValue	99	120
ParentShortName	DistVein	DistVeinHTech
ParentValue	> 0	= "Endoscopic", "Direct Vision (open)", or "Both"

3207 **Saphenous Vein Preparation Time**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the total amount of vein preparation time (e.g., side branch ligation, etc.) in minutes.
Harvest	<Blank>	Yes
HighValue	<Blank>	60
LongName	<Blank>	Saphenous Vein Preparation Time
LowValue	<Blank>	1
ParentShortName	<Blank>	DistVeinHTech
ParentValue	<Blank>	= "Endoscopic", "Direct Vision (open)", or "Both"
ShortName	<Blank>	SaphPrepT
VendorDataType	<Blank>	Integer

3220 **Reason for No IMA**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate PRIMARY reason Internal Mammary artery was not used as documented in medical record.
Harvest	<Blank>	Yes
LongName	<Blank>	Reason for No IMA

ParentShortName	<Blank>	IMAArtUs
ParentValue	<Blank>	= "No IMA"
ShortName	<Blank>	NoIMARsn
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> The IMA is not a suitable conduit due to size or flow
HarvestCode=2	<blank>	<New choice added> Subclavian stenosis
HarvestCode=3	<blank>	<New choice added> Previous cardiac or thoracic surgery
HarvestCode=4	<blank>	<New choice added> Previous mediastinal radiation
HarvestCode=5	<blank>	<New choice added> Emergent or salvage procedure
HarvestCode=6	<blank>	<New choice added> No LAD disease

3240 **IMA Harvest Technique**

Detail changed:	Changed from:	Changed to:
HarvestCode=2 - Description	Direct Vision	Direct Vision (open)

3250 **Radial Artery Used**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3260 **Number of Radial Arteries Used**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the number of radial artery(ies) that were used for grafts.
Harvest	<Blank>	Yes
HighValue	<Blank>	2
LongName	<Blank>	Number of Radial Arteries Used
LowValue	<Blank>	0

ParentShortName	<Blank>	OpCAB
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	NumRadArtUs
VendorDataType	<Blank>	Integer

3270 **Radial Dist Anast #**

Detail changed:	Changed from:	Changed to:
ParentShortName	RadArtUs	NumRadArtUs
ParentValue	= "Left Radial", "Right Radial", or "Both Radials"	> 0

3280 **Radial Dist Anast Harvest Technique**

Detail changed:	Changed from:	Changed to:
HarvestCode=1 - Description	Endovascular	Endoscopic
HarvestCode=2 - Description	Direct Vision	Direct Vision (open)

3285 **Radial Artery Harvest Time**

Detail changed:	Changed from:	Changed to:
HighValue	99	120

3286 **Radial Artery Preparation Time**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the total amount of artery preparation time (e.g., side branch ligation, etc.) in minutes.
Harvest	<Blank>	Yes
HighValue	<Blank>	60
LongName	<Blank>	Radial Artery Preparation Time
LowValue	<Blank>	1
ParentShortName	<Blank>	NumRadDA
ParentValue	<Blank>	> 0
ShortName	<Blank>	RadPrepT

VendorDataType	<Blank>	Integer
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3290 **GEPA Dist Anast #**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3300 **Other Arterial Distal Anastomoses #**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the number of arterial distal anastomoses that were used, other than radial, GEPA or IMA.	Indicate the number of arterial distal anastomoses that were used, other than radial or IMA.

3310 **Anastomotic Device Used**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3320 **Anastomotic Device**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

3355 **CAB Native Coronary Disease Location 01**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the native coronary disease location.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Native Coronary Disease Location 01
ParentShortName	<Blank>	OpCAB
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDisLoc01
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Left Main
HarvestCode=2	<blank>	<New choice added> Proximal LAD
HarvestCode=3	<blank>	<New choice added> Mid LAD
HarvestCode=4	<blank>	<New choice added> Distal LAD
HarvestCode=5	<blank>	<New choice added> Diagonal 1
HarvestCode=6	<blank>	<New choice added> Diagonal 2
HarvestCode=7	<blank>	<New choice added> Circumflex
HarvestCode=8	<blank>	<New choice added> OM 1
HarvestCode=9	<blank>	<New choice added> OM 2
HarvestCode=10	<blank>	<New choice added> OM 3
HarvestCode=11	<blank>	<New choice added> RCA
HarvestCode=12	<blank>	<New choice added> PDA
HarvestCode=13	<blank>	<New choice added> PLB
HarvestCode=14	<blank>	<New choice added> AM branches
HarvestCode=15	<blank>	<New choice added> Ramus

3356 **CAB Highest Percent Stenosis In Native Vessel 01**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the highest percentage of stenosis found in the native vessel.
Harvest	<Blank>	Yes
HighValue	<Blank>	100
LongName	<Blank>	CAB Highest Percent Stenosis In Native Vessel 01

LowValue	<Blank>	1
ParentShortName	<Blank>	OpCAB
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABPctSten01
VendorDataType	<Blank>	Integer

3357 **CAB Previous Conduit 01**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate presence of coronary artery bypass conduit for this vessel and whether or not it is diseased.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Previous Conduit 01
ParentShortName	<Blank>	OpCAB
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABPrevCon01
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes - Diseased
HarvestCode=2	<blank>	<New choice added> Yes - No disease
HarvestCode=3	<blank>	<New choice added> No previous conduit

3360 **CAB Proximal Site 01**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate proximal site of the bypass graft.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Proximal Site 01

ParentShortName	<Blank>	OpCAB
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABProximalSite01
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> In Situ Mammary
HarvestCode=2	<blank>	<New choice added> Ascending aorta
HarvestCode=3	<blank>	<New choice added> Descending aorta
HarvestCode=4	<blank>	<New choice added> Subclavian artery
HarvestCode=5	<blank>	<New choice added> Innominate artery
HarvestCode=6	<blank>	<New choice added> T-graft off SVG
HarvestCode=7	<blank>	<New choice added> T-graft off Radial
HarvestCode=8	<blank>	<New choice added> T-graft off LIMA
HarvestCode=9	<blank>	<New choice added> T-graft off RIMA

3370 **CAB Proximal Technique 01**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate technique used for proximal anastomosis.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Proximal Technique 01
ParentShortName	<Blank>	OpCAB
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABProxTech01
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Running

HarvestCode=2	<blank>	<New choice added> Interrupted
HarvestCode=3	<blank>	<New choice added> Anastomotic Device
HarvestCode=4	<blank>	<New choice added> Anastomotic Assist Device
HarvestCode=5	<blank>	<New choice added> In Situ Mammary

3380 **CAB Conduit 01**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the conduit type used.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Conduit 01
ParentShortName	<Blank>	OpCAB
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABConduit01
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Vein graft
HarvestCode=2	<blank>	<New choice added> In Situ LIMA
HarvestCode=3	<blank>	<New choice added> In Situ RIMA
HarvestCode=4	<blank>	<New choice added> Free IMA
HarvestCode=5	<blank>	<New choice added> Radial artery
HarvestCode=6	<blank>	<New choice added> Other arteries, homograft

3390 **CAB Distal Site 01**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes

DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate distal insertion site of bypass.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Site 01
ParentShortName	<Blank>	OpCAB
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistSite01
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> RCA
HarvestCode=2	<blank>	<New choice added> AM
HarvestCode=3	<blank>	<New choice added> PDA
HarvestCode=4	<blank>	<New choice added> PLB
HarvestCode=5	<blank>	<New choice added> Prox LAD
HarvestCode=6	<blank>	<New choice added> Mid LAD
HarvestCode=7	<blank>	<New choice added> Distal LAD
HarvestCode=8	<blank>	<New choice added> Diag 1
HarvestCode=9	<blank>	<New choice added> Diag 2
HarvestCode=10	<blank>	<New choice added> Ramus
HarvestCode=11	<blank>	<New choice added> OM 1
HarvestCode=12	<blank>	<New choice added> OM 2
HarvestCode=13	<blank>	<New choice added> OM 3
HarvestCode=14	<blank>	<New choice added> Other

3400 **CAB Distal Technique 01**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped

Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate technique used for distal anastomosis.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Technique 01
ParentShortName	<Blank>	OpCAB
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistTech01
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Running
HarvestCode=2	<blank>	<New choice added> Interrupted
HarvestCode=3	<blank>	<New choice added> Clips
HarvestCode=4	<blank>	<New choice added> Anastomotic Device

3410 **CAB Distal Position 01**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate anastomotic position.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Position 01
ParentShortName	<Blank>	OpCAB
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistPos01
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> End to side
HarvestCode=2	<blank>	<New choice added> Sequential (side to side)

3420 **CAB Endarterectomy 01**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether endarterectomy was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Endarterectomy 01
ParentShortName	<Blank>	OpCAB
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABEndArt01
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3430 **CAB Hybrid PCI 01**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether hybrid PCI (Percutaneous Coronary Intervention) procedure was performed in conjunction with this graft.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Hybrid PCI 01
ParentShortName	<Blank>	OpCAB
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABHyPCI01
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> No

HarvestCode=2	<blank>	<New choice added> Angioplasty
HarvestCode=3	<blank>	<New choice added> Stent

3440 **CAB 02**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a second Coronary Artery Bypass graft was done.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB 02
ParentShortName	<Blank>	OpCAB
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CAB02
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3445 **CAB Native Coronary Disease Location 02**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the native coronary disease location.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Native Coronary Disease Location 02
ParentShortName	<Blank>	CAB02
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDisLoc02

VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Left Main
HarvestCode=2	<blank>	<New choice added> Proximal LAD
HarvestCode=3	<blank>	<New choice added> Mid LAD
HarvestCode=4	<blank>	<New choice added> Distal LAD
HarvestCode=5	<blank>	<New choice added> Diagonal 1
HarvestCode=6	<blank>	<New choice added> Diagonal 2
HarvestCode=7	<blank>	<New choice added> Circumflex
HarvestCode=8	<blank>	<New choice added> OM 1
HarvestCode=9	<blank>	<New choice added> OM 2
HarvestCode=10	<blank>	<New choice added> OM 3
HarvestCode=11	<blank>	<New choice added> RCA
HarvestCode=12	<blank>	<New choice added> PDA
HarvestCode=13	<blank>	<New choice added> PLB
HarvestCode=14	<blank>	<New choice added> AM branches
HarvestCode=15	<blank>	<New choice added> Ramus

3446 **CAB Highest Percent Stenosis In Native Vessel 02**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the highest percentage of stenosis found in the native vessel.
Harvest	<Blank>	Yes
HighValue	<Blank>	100

LongName	<Blank>	CAB Highest Percent Stenosis In Native Vessel 02
LowValue	<Blank>	1
ParentShortName	<Blank>	CAB02
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABPctSten02
VendorDataType	<Blank>	Integer

3447 **CAB Previous Conduit 02**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate presence of coronary artery bypass conduit for this vessel and whether or not it is diseased.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Previous Conduit 02
ParentShortName	<Blank>	CAB02
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABPrevCon02
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes - Diseased
HarvestCode=2	<blank>	<New choice added> Yes - No disease
HarvestCode=3	<blank>	<New choice added> No previous conduit

3450 **CAB Proximal Site 02**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate proximal site of the bypass graft.
Harvest	<Blank>	Yes

LongName	<Blank>	CAB Proximal Site 02
ParentShortName	<Blank>	CAB02
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABProximalSite02
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> In Situ Mammary
HarvestCode=2	<blank>	<New choice added> Ascending aorta
HarvestCode=3	<blank>	<New choice added> Descending aorta
HarvestCode=4	<blank>	<New choice added> Subclavian artery
HarvestCode=5	<blank>	<New choice added> Innominate artery
HarvestCode=6	<blank>	<New choice added> T-graft off SVG
HarvestCode=7	<blank>	<New choice added> T-graft off Radial
HarvestCode=8	<blank>	<New choice added> T-graft off LIMA
HarvestCode=9	<blank>	<New choice added> T-graft off RIMA

3460 **CAB Proximal Technique 02**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate technique used for proximal anastomosis.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Proximal Technique 02
ParentShortName	<Blank>	CAB02
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABProxTech02
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Running
HarvestCode=2	<blank>	<New choice added> Interrupted
HarvestCode=3	<blank>	<New choice added> Anastomotic Device
HarvestCode=4	<blank>	<New choice added> Anastomotic Assist Device
HarvestCode=5	<blank>	<New choice added> In Situ Mammary

3470 **CAB Conduit 02**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the conduit type used.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Conduit 02
ParentShortName	<Blank>	CAB02
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABConduit02
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Vein graft
HarvestCode=2	<blank>	<New choice added> In Situ LIMA
HarvestCode=3	<blank>	<New choice added> In Situ RIMA
HarvestCode=4	<blank>	<New choice added> Free IMA
HarvestCode=5	<blank>	<New choice added> Radial artery
HarvestCode=6	<blank>	<New choice added> Other arteries, homograft

3480 **CAB Distal Site 02**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped

Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate distal insertion site of bypass.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Site 02
ParentShortName	<Blank>	CAB02
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistSite02
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> RCA
HarvestCode=2	<blank>	<New choice added> AM
HarvestCode=3	<blank>	<New choice added> PDA
HarvestCode=4	<blank>	<New choice added> PLB
HarvestCode=5	<blank>	<New choice added> Prox LAD
HarvestCode=6	<blank>	<New choice added> Mid LAD
HarvestCode=7	<blank>	<New choice added> Distal LAD
HarvestCode=8	<blank>	<New choice added> Diag 1
HarvestCode=9	<blank>	<New choice added> Diag 2
HarvestCode=10	<blank>	<New choice added> Ramus
HarvestCode=11	<blank>	<New choice added> OM 1
HarvestCode=12	<blank>	<New choice added> OM 2
HarvestCode=13	<blank>	<New choice added> OM 3
HarvestCode=14	<blank>	<New choice added> Other

3490 **CAB Distal Technique 02**

Detail changed: **Changed from:** **Changed to:**

ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate technique used for distal anastomosis.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Technique 02
ParentShortName	<Blank>	CAB02
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistTech02
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Running
HarvestCode=2	<blank>	<New choice added> Interrupted
HarvestCode=3	<blank>	<New choice added> Clips
HarvestCode=4	<blank>	<New choice added> Anastomotic Device

3500 **CAB Distal Position 02**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate anastomotic position.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Position 02
ParentShortName	<Blank>	CAB02
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistPos02
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> End to side

HarvestCode=2	<blank>	<New choice added> Sequential (side to side)
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3510 **CAB Endarterectomy 02**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether endarterectomy was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Endarterectomy 02
ParentShortName	<Blank>	CAB02
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABEndArt02
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3520 **CAB Hybrid PCI 02**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether hybrid PCI (Percutaneous Coronary Intervention) procedure was performed in conjunction with this graft.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Hybrid PCI 02
ParentShortName	<Blank>	CAB02
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABHyPCI02
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> No
HarvestCode=2	<blank>	<New choice added> Angioplasty
HarvestCode=3	<blank>	<New choice added> Stent

3530 **CAB 03**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a third Coronary Artery Bypass graft was done.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB 03
ParentShortName	<Blank>	CAB02
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CAB03
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3535 **CAB Native Coronary Disease Location 03**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the native coronary disease location.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Native Coronary Disease Location 03
ParentShortName	<Blank>	CAB03
ParentValue	<Blank>	= "Yes"

ShortName	<Blank>	CABDisLoc03
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Left Main
HarvestCode=2	<blank>	<New choice added> Proximal LAD
HarvestCode=3	<blank>	<New choice added> Mid LAD
HarvestCode=4	<blank>	<New choice added> Distal LAD
HarvestCode=5	<blank>	<New choice added> Diagonal 1
HarvestCode=6	<blank>	<New choice added> Diagonal 2
HarvestCode=7	<blank>	<New choice added> Circumflex
HarvestCode=8	<blank>	<New choice added> OM 1
HarvestCode=9	<blank>	<New choice added> OM 2
HarvestCode=10	<blank>	<New choice added> OM 3
HarvestCode=11	<blank>	<New choice added> RCA
HarvestCode=12	<blank>	<New choice added> PDA
HarvestCode=13	<blank>	<New choice added> PLB
HarvestCode=14	<blank>	<New choice added> AM branches
HarvestCode=15	<blank>	<New choice added> Ramus

3536 **CAB Highest Percent Stenosis In Native Vessel 03**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the highest percentage of stenosis found in the native vessel.
Harvest	<Blank>	Yes

HighValue	<Blank>	100
LongName	<Blank>	CAB Highest Percent Stenosis In Native Vessel 03
LowValue	<Blank>	1
ParentShortName	<Blank>	CAB03
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABPctSten03
VendorDataType	<Blank>	Integer

3537 **CAB Previous Conduit 03**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate presence of coronary artery bypass conduit for this vessel and whether or not it is diseased.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Previous Conduit 03
ParentShortName	<Blank>	CAB03
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABPrevCon03
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes - Diseased
HarvestCode=2	<blank>	<New choice added> Yes - No disease
HarvestCode=3	<blank>	<New choice added> No previous conduit

3540 **CAB Proximal Site 03**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate proximal site of the bypass graft.

Harvest	<Blank>	Yes
LongName	<Blank>	CAB Proximal Site 03
ParentShortName	<Blank>	CAB03
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABProximalSite03
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> In Situ Mammary
HarvestCode=2	<blank>	<New choice added> Ascending aorta
HarvestCode=3	<blank>	<New choice added> Descending aorta
HarvestCode=4	<blank>	<New choice added> Subclavian artery
HarvestCode=5	<blank>	<New choice added> Innominate artery
HarvestCode=6	<blank>	<New choice added> T-graft off SVG
HarvestCode=7	<blank>	<New choice added> T-graft off Radial
HarvestCode=8	<blank>	<New choice added> T-graft off LIMA
HarvestCode=9	<blank>	<New choice added> T-graft off RIMA

3550 **CAB Proximal Technique 03**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate technique used for proximal anastomosis.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Proximal Technique 03
ParentShortName	<Blank>	CAB03
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABProxTech03
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Running
HarvestCode=2	<blank>	<New choice added> Interrupted
HarvestCode=3	<blank>	<New choice added> Anastomotic Device
HarvestCode=4	<blank>	<New choice added> Anastomotic Assist Device
HarvestCode=5	<blank>	<New choice added> In Situ Mammary

3560 **CAB Conduit 03**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the conduit type used.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Conduit 03
ParentShortName	<Blank>	CAB03
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABConduit03
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Vein graft
HarvestCode=2	<blank>	<New choice added> In Situ LIMA
HarvestCode=3	<blank>	<New choice added> In Situ RIMA
HarvestCode=4	<blank>	<New choice added> Free IMA
HarvestCode=5	<blank>	<New choice added> Radial artery
HarvestCode=6	<blank>	<New choice added> Other arteries, homograft

3570 **CAB Distal Site 03**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped

Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate distal insertion site of bypass.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Site 03
ParentShortName	<Blank>	CAB03
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistSite03
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> RCA
HarvestCode=2	<blank>	<New choice added> AM
HarvestCode=3	<blank>	<New choice added> PDA
HarvestCode=4	<blank>	<New choice added> PLB
HarvestCode=5	<blank>	<New choice added> Prox LAD
HarvestCode=6	<blank>	<New choice added> Mid LAD
HarvestCode=7	<blank>	<New choice added> Distal LAD
HarvestCode=8	<blank>	<New choice added> Diag 1
HarvestCode=9	<blank>	<New choice added> Diag 2
HarvestCode=10	<blank>	<New choice added> Ramus
HarvestCode=11	<blank>	<New choice added> OM 1
HarvestCode=12	<blank>	<New choice added> OM 2
HarvestCode=13	<blank>	<New choice added> OM 3
HarvestCode=14	<blank>	<New choice added> Other

3580 **CAB Distal Technique 03**

Detail changed: **Changed from:** **Changed to:**

ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate technique used for distal anastomosis.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Technique 03
ParentShortName	<Blank>	CAB03
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistTech03
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Running
HarvestCode=2	<blank>	<New choice added> Interrupted
HarvestCode=3	<blank>	<New choice added> Clips
HarvestCode=4	<blank>	<New choice added> Anastomotic Device

3590 **CAB Distal Position 03**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate anastomotic position.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Position 03
ParentShortName	<Blank>	CAB03
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistPos03
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> End to side

HarvestCode=2	<blank>	<New choice added> Sequential (side to side)
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3600 **CAB Endarterectomy 03**

Detail changed:	Changed from:	Changed to:
ACCFIELD	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether endarterectomy was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Endarterectomy 03
ParentShortName	<Blank>	CAB03
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABEndArt03
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3610 **CAB Hybrid PCI 03**

Detail changed:	Changed from:	Changed to:
ACCFIELD	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether hybrid PCI (Percutaneous Coronary Intervention) procedure was performed in conjunction with this graft.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Hybrid PCI 03
ParentShortName	<Blank>	CAB03
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABHyPCI03
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> No
HarvestCode=2	<blank>	<New choice added> Angioplasty
HarvestCode=3	<blank>	<New choice added> Stent

3620 **CAB 04**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a fourth Coronary Artery Bypass graft was done.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB 04
ParentShortName	<Blank>	CAB03
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CAB04
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3625 **CAB Native Coronary Disease Location 04**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the native coronary disease location.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Native Coronary Disease Location 04
ParentShortName	<Blank>	CAB04
ParentValue	<Blank>	= "Yes"

ShortName	<Blank>	CABDisLoc04
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Left Main
HarvestCode=2	<blank>	<New choice added> Proximal LAD
HarvestCode=3	<blank>	<New choice added> Mid LAD
HarvestCode=4	<blank>	<New choice added> Distal LAD
HarvestCode=5	<blank>	<New choice added> Diagonal 1
HarvestCode=6	<blank>	<New choice added> Diagonal 2
HarvestCode=7	<blank>	<New choice added> Circumflex
HarvestCode=8	<blank>	<New choice added> OM 1
HarvestCode=9	<blank>	<New choice added> OM 2
HarvestCode=10	<blank>	<New choice added> OM 3
HarvestCode=11	<blank>	<New choice added> RCA
HarvestCode=12	<blank>	<New choice added> PDA
HarvestCode=13	<blank>	<New choice added> PLB
HarvestCode=14	<blank>	<New choice added> AM branches
HarvestCode=15	<blank>	<New choice added> Ramus

3626 **CAB Highest Percent Stenosis In Native Vessel 04**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the highest percentage of stenosis found in the native vessel.
Harvest	<Blank>	Yes

HighValue	<Blank>	100
LongName	<Blank>	CAB Highest Percent Stenosis In Native Vessel 04
LowValue	<Blank>	1
ParentShortName	<Blank>	CAB04
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABPctSten04
VendorDataType	<Blank>	Integer

3627 **CAB Previous Conduit 04**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate presence of coronary artery bypass conduit for this vessel and whether or not it is diseased.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Previous Conduit 04
ParentShortName	<Blank>	CAB04
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABPrevCon04
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes - Diseased
HarvestCode=2	<blank>	<New choice added> Yes - No disease
HarvestCode=3	<blank>	<New choice added> No previous conduit

3630 **CAB Proximal Site 04**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate proximal site of the bypass graft.

Harvest	<Blank>	Yes
LongName	<Blank>	CAB Proximal Site 04
ParentShortName	<Blank>	CAB04
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABProximalSite04
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> In Situ Mammary
HarvestCode=2	<blank>	<New choice added> Ascending aorta
HarvestCode=3	<blank>	<New choice added> Descending aorta
HarvestCode=4	<blank>	<New choice added> Subclavian artery
HarvestCode=5	<blank>	<New choice added> Innominate artery
HarvestCode=6	<blank>	<New choice added> T-graft off SVG
HarvestCode=7	<blank>	<New choice added> T-graft off Radial
HarvestCode=8	<blank>	<New choice added> T-graft off LIMA
HarvestCode=9	<blank>	<New choice added> T-graft off RIMA

3640 **CAB Proximal Technique 04**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate technique used for proximal anastomosis.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Proximal Technique 04
ParentShortName	<Blank>	CAB04
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABProxTech04
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Running
HarvestCode=2	<blank>	<New choice added> Interrupted
HarvestCode=3	<blank>	<New choice added> Anastomotic Device
HarvestCode=4	<blank>	<New choice added> Anastomotic Assist Device
HarvestCode=5	<blank>	<New choice added> In Situ Mammary

3650 **CAB Conduit 04**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the conduit type used.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Conduit 04
ParentShortName	<Blank>	CAB04
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABConduit04
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Vein graft
HarvestCode=2	<blank>	<New choice added> In Situ LIMA
HarvestCode=3	<blank>	<New choice added> In Situ RIMA
HarvestCode=4	<blank>	<New choice added> Free IMA
HarvestCode=5	<blank>	<New choice added> Radial artery
HarvestCode=6	<blank>	<New choice added> Other arteries, homograft

3660 **CAB Distal Site 04**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped

Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate distal insertion site of bypass.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Site 04
ParentShortName	<Blank>	CAB04
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistSite04
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> RCA
HarvestCode=2	<blank>	<New choice added> AM
HarvestCode=3	<blank>	<New choice added> PDA
HarvestCode=4	<blank>	<New choice added> PLB
HarvestCode=5	<blank>	<New choice added> Prox LAD
HarvestCode=6	<blank>	<New choice added> Mid LAD
HarvestCode=7	<blank>	<New choice added> Distal LAD
HarvestCode=8	<blank>	<New choice added> Diag 1
HarvestCode=9	<blank>	<New choice added> Diag 2
HarvestCode=10	<blank>	<New choice added> Ramus
HarvestCode=11	<blank>	<New choice added> OM 1
HarvestCode=12	<blank>	<New choice added> OM 2
HarvestCode=13	<blank>	<New choice added> OM 3
HarvestCode=14	<blank>	<New choice added> Other

3670 **CAB Distal Technique 04**

Detail changed: **Changed from:** **Changed to:**

ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate technique used for distal anastomosis.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Technique 04
ParentShortName	<Blank>	CAB04
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistTech04
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Running
HarvestCode=2	<blank>	<New choice added> Interrupted
HarvestCode=3	<blank>	<New choice added> Clips
HarvestCode=4	<blank>	<New choice added> Anastomotic Device

3680 **CAB Distal Position 04**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate anastomotic position.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Position 04
ParentShortName	<Blank>	CAB04
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistPos04
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> End to side

HarvestCode=2	<blank>	<New choice added> Sequential (side to side)
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3690 **CAB Endarterectomy 04**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether endarterectomy was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Endarterectomy 04
ParentShortName	<Blank>	CAB04
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABEndArt04
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3700 **CAB Hybrid PCI 04**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether hybrid PCI (Percutaneous Coronary Intervention) procedure was performed in conjunction with this graft.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Hybrid PCI 04
ParentShortName	<Blank>	CAB04
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABHyPCI04
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> No
HarvestCode=2	<blank>	<New choice added> Angioplasty
HarvestCode=3	<blank>	<New choice added> Stent

3710 **CAB 05**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a fifth Coronary Artery Bypass graft was done.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB 05
ParentShortName	<Blank>	CAB04
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CAB05
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3715 **CAB Native Coronary Disease Location 05**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the native coronary disease location.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Native Coronary Disease Location 05
ParentShortName	<Blank>	CAB05
ParentValue	<Blank>	= "Yes"

ShortName	<Blank>	CABDisLoc05
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Left Main
HarvestCode=2	<blank>	<New choice added> Proximal LAD
HarvestCode=3	<blank>	<New choice added> Mid LAD
HarvestCode=4	<blank>	<New choice added> Distal LAD
HarvestCode=5	<blank>	<New choice added> Diagonal 1
HarvestCode=6	<blank>	<New choice added> Diagonal 2
HarvestCode=7	<blank>	<New choice added> Circumflex
HarvestCode=8	<blank>	<New choice added> OM 1
HarvestCode=9	<blank>	<New choice added> OM 2
HarvestCode=10	<blank>	<New choice added> OM 3
HarvestCode=11	<blank>	<New choice added> RCA
HarvestCode=12	<blank>	<New choice added> PDA
HarvestCode=13	<blank>	<New choice added> PLB
HarvestCode=14	<blank>	<New choice added> AM branches
HarvestCode=15	<blank>	<New choice added> Ramus

3716 **CAB Highest Percent Stenosis In Native Vessel 05**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the highest percentage of stenosis found in the native vessel.
Harvest	<Blank>	Yes

HighValue	<Blank>	100
LongName	<Blank>	CAB Highest Percent Stenosis In Native Vessel 05
LowValue	<Blank>	1
ParentShortName	<Blank>	CAB05
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABPctSten05
VendorDataType	<Blank>	Integer

3717 **CAB Previous Conduit 05**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate presence of coronary artery bypass conduit for this vessel and whether or not it is diseased.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Previous Conduit 05
ParentShortName	<Blank>	CAB05
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABPrevCon05
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes - Diseased
HarvestCode=2	<blank>	<New choice added> Yes - No disease
HarvestCode=3	<blank>	<New choice added> No previous conduit

3720 **CAB Proximal Site 05**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate proximal site of the bypass graft.

Harvest	<Blank>	Yes
LongName	<Blank>	CAB Proximal Site 05
ParentShortName	<Blank>	CAB05
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABProximalSite05
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> In Situ Mammary
HarvestCode=2	<blank>	<New choice added> Ascending aorta
HarvestCode=3	<blank>	<New choice added> Descending aorta
HarvestCode=4	<blank>	<New choice added> Subclavian artery
HarvestCode=5	<blank>	<New choice added> Innominate artery
HarvestCode=6	<blank>	<New choice added> T-graft off SVG
HarvestCode=7	<blank>	<New choice added> T-graft off Radial
HarvestCode=8	<blank>	<New choice added> T-graft off LIMA
HarvestCode=9	<blank>	<New choice added> T-graft off RIMA

3730 **CAB Proximal Technique 05**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate technique used for proximal anastomosis.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Proximal Technique 05
ParentShortName	<Blank>	CAB05
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABProxTech05
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Running
HarvestCode=2	<blank>	<New choice added> Interrupted
HarvestCode=3	<blank>	<New choice added> Anastomotic Device
HarvestCode=4	<blank>	<New choice added> Anastomotic Assist Device
HarvestCode=5	<blank>	<New choice added> In Situ Mammary

3740 **CAB Conduit 05**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the conduit type used.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Conduit 05
ParentShortName	<Blank>	CAB05
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABConduit05
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Vein graft
HarvestCode=2	<blank>	<New choice added> In Situ LIMA
HarvestCode=3	<blank>	<New choice added> In Situ RIMA
HarvestCode=4	<blank>	<New choice added> Free IMA
HarvestCode=5	<blank>	<New choice added> Radial artery
HarvestCode=6	<blank>	<New choice added> Other arteries, homograft

3750 **CAB Distal Site 05**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped

Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate distal insertion site of bypass.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Site 05
ParentShortName	<Blank>	CAB05
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistSite05
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> RCA
HarvestCode=2	<blank>	<New choice added> AM
HarvestCode=3	<blank>	<New choice added> PDA
HarvestCode=4	<blank>	<New choice added> PLB
HarvestCode=5	<blank>	<New choice added> Prox LAD
HarvestCode=6	<blank>	<New choice added> Mid LAD
HarvestCode=7	<blank>	<New choice added> Distal LAD
HarvestCode=8	<blank>	<New choice added> Diag 1
HarvestCode=9	<blank>	<New choice added> Diag 2
HarvestCode=10	<blank>	<New choice added> Ramus
HarvestCode=11	<blank>	<New choice added> OM 1
HarvestCode=12	<blank>	<New choice added> OM 2
HarvestCode=13	<blank>	<New choice added> OM 3
HarvestCode=14	<blank>	<New choice added> Other

3760 **CAB Distal Technique 05**

Detail changed: **Changed from:** **Changed to:**

ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate technique used for distal anastomosis.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Technique 05
ParentShortName	<Blank>	CAB05
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistTech05
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Running
HarvestCode=2	<blank>	<New choice added> Interrupted
HarvestCode=3	<blank>	<New choice added> Clips
HarvestCode=4	<blank>	<New choice added> Anastomotic Device

3770 **CAB Distal Position 05**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate anastomotic position.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Position 05
ParentShortName	<Blank>	CAB05
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistPos05
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> End to side

HarvestCode=2	<blank>	<New choice added> Sequential (side to side)
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3780 **CAB Endarterectomy 05**

Detail changed:	Changed from:	Changed to:
ACCFIELD	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether endarterectomy was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Endarterectomy 05
ParentShortName	<Blank>	CAB05
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABEndArt05
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3790 **CAB Hybrid PCI 05**

Detail changed:	Changed from:	Changed to:
ACCFIELD	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether hybrid PCI (Percutaneous Coronary Intervention) procedure was performed in conjunction with this graft.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Hybrid PCI 05
ParentShortName	<Blank>	CAB05
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABHyPCI05
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> No
HarvestCode=2	<blank>	<New choice added> Angioplasty
HarvestCode=3	<blank>	<New choice added> Stent

3800 **CAB 06**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a sixth Coronary Artery Bypass graft was done.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB 06
ParentShortName	<Blank>	CAB05
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CAB06
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3805 **CAB Native Coronary Disease Location 06**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the native coronary disease location.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Native Coronary Disease Location 06
ParentShortName	<Blank>	CAB06
ParentValue	<Blank>	= "Yes"

ShortName	<Blank>	CABDisLoc06
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Left Main
HarvestCode=2	<blank>	<New choice added> Proximal LAD
HarvestCode=3	<blank>	<New choice added> Mid LAD
HarvestCode=4	<blank>	<New choice added> Distal LAD
HarvestCode=5	<blank>	<New choice added> Diagonal 1
HarvestCode=6	<blank>	<New choice added> Diagonal 2
HarvestCode=7	<blank>	<New choice added> Circumflex
HarvestCode=8	<blank>	<New choice added> OM 1
HarvestCode=9	<blank>	<New choice added> OM 2
HarvestCode=10	<blank>	<New choice added> OM 3
HarvestCode=11	<blank>	<New choice added> RCA
HarvestCode=12	<blank>	<New choice added> PDA
HarvestCode=13	<blank>	<New choice added> PLB
HarvestCode=14	<blank>	<New choice added> AM branches
HarvestCode=15	<blank>	<New choice added> Ramus

3806 **CAB Highest Percent Stenosis In Native Vessel 06**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the highest percentage of stenosis found in the native vessel.
Harvest	<Blank>	Yes

HighValue	<Blank>	100
LongName	<Blank>	CAB Highest Percent Stenosis In Native Vessel 06
LowValue	<Blank>	1
ParentShortName	<Blank>	CAB06
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABPctSten06
VendorDataType	<Blank>	Integer

3807 **CAB Previous Conduit 06**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate presence of coronary artery bypass conduit for this vessel and whether or not it is diseased.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Previous Conduit 06
ParentShortName	<Blank>	CAB06
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABPrevCon06
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes - Diseased
HarvestCode=2	<blank>	<New choice added> Yes - No disease
HarvestCode=3	<blank>	<New choice added> No previous conduit

3810 **CAB Proximal Site 06**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate proximal site of the bypass graft.

Harvest	<Blank>	Yes
LongName	<Blank>	CAB Proximal Site 06
ParentShortName	<Blank>	CAB06
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABProximalSite06
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> In Situ Mammary
HarvestCode=2	<blank>	<New choice added> Ascending aorta
HarvestCode=3	<blank>	<New choice added> Descending aorta
HarvestCode=4	<blank>	<New choice added> Subclavian artery
HarvestCode=5	<blank>	<New choice added> Innominate artery
HarvestCode=6	<blank>	<New choice added> T-graft off SVG
HarvestCode=7	<blank>	<New choice added> T-graft off Radial
HarvestCode=8	<blank>	<New choice added> T-graft off LIMA
HarvestCode=9	<blank>	<New choice added> T-graft off RIMA

3820 **CAB Proximal Technique 06**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate technique used for proximal anastomosis.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Proximal Technique 06
ParentShortName	<Blank>	CAB06
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABProxTech06
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Running
HarvestCode=2	<blank>	<New choice added> Interrupted
HarvestCode=3	<blank>	<New choice added> Anastomotic Device
HarvestCode=4	<blank>	<New choice added> Anastomotic Assist Device
HarvestCode=5	<blank>	<New choice added> In Situ Mammary

3830 **CAB Conduit 06**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the conduit type used.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Conduit 06
ParentShortName	<Blank>	CAB06
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABConduit06
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Vein graft
HarvestCode=2	<blank>	<New choice added> In Situ LIMA
HarvestCode=3	<blank>	<New choice added> In Situ RIMA
HarvestCode=4	<blank>	<New choice added> Free IMA
HarvestCode=5	<blank>	<New choice added> Radial artery
HarvestCode=6	<blank>	<New choice added> Other arteries, homograft

3840 **CAB Distal Site 06**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped

Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate distal insertion site of bypass.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Site 06
ParentShortName	<Blank>	CAB06
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistSite06
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> RCA
HarvestCode=2	<blank>	<New choice added> AM
HarvestCode=3	<blank>	<New choice added> PDA
HarvestCode=4	<blank>	<New choice added> PLB
HarvestCode=5	<blank>	<New choice added> Prox LAD
HarvestCode=6	<blank>	<New choice added> Mid LAD
HarvestCode=7	<blank>	<New choice added> Distal LAD
HarvestCode=8	<blank>	<New choice added> Diag 1
HarvestCode=9	<blank>	<New choice added> Diag 2
HarvestCode=10	<blank>	<New choice added> Ramus
HarvestCode=11	<blank>	<New choice added> OM 1
HarvestCode=12	<blank>	<New choice added> OM 2
HarvestCode=13	<blank>	<New choice added> OM 3
HarvestCode=14	<blank>	<New choice added> Other

3850 **CAB Distal Technique 06**

Detail changed: **Changed from:** **Changed to:**

ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate technique used for distal anastomosis.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Technique 06
ParentShortName	<Blank>	CAB06
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistTech06
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Running
HarvestCode=2	<blank>	<New choice added> Interrupted
HarvestCode=3	<blank>	<New choice added> Clips
HarvestCode=4	<blank>	<New choice added> Anastomotic Device

3860 **CAB Distal Position 06**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate anastomotic position.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Position 06
ParentShortName	<Blank>	CAB06
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistPos06
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> End to side

HarvestCode=2	<blank>	<New choice added> Sequential (side to side)
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3870 **CAB Endarterectomy 06**

Detail changed:	Changed from:	Changed to:
ACCFIELD	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether endarterectomy was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Endarterectomy 06
ParentShortName	<Blank>	CAB06
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABEndArt06
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3880 **CAB Hybrid PCI 06**

Detail changed:	Changed from:	Changed to:
ACCFIELD	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether hybrid PCI (Percutaneous Coronary Intervention) procedure was performed in conjunction with this graft.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Hybrid PCI 06
ParentShortName	<Blank>	CAB06
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABHyPCI06
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> No
HarvestCode=2	<blank>	<New choice added> Angioplasty
HarvestCode=3	<blank>	<New choice added> Stent

3890 **CAB 07**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a seventh Coronary Artery Bypass graft was done.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB 07
ParentShortName	<Blank>	CAB06
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CAB07
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3895 **CAB Native Coronary Disease Location 07**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the native coronary disease location.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Native Coronary Disease Location 07
ParentShortName	<Blank>	CAB07
ParentValue	<Blank>	= "Yes"

ShortName	<Blank>	CABDisLoc07
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Left Main
HarvestCode=2	<blank>	<New choice added> Proximal LAD
HarvestCode=3	<blank>	<New choice added> Mid LAD
HarvestCode=4	<blank>	<New choice added> Distal LAD
HarvestCode=5	<blank>	<New choice added> Diagonal 1
HarvestCode=6	<blank>	<New choice added> Diagonal 2
HarvestCode=7	<blank>	<New choice added> Circumflex
HarvestCode=8	<blank>	<New choice added> OM 1
HarvestCode=9	<blank>	<New choice added> OM 2
HarvestCode=10	<blank>	<New choice added> OM 3
HarvestCode=11	<blank>	<New choice added> RCA
HarvestCode=12	<blank>	<New choice added> PDA
HarvestCode=13	<blank>	<New choice added> PLB
HarvestCode=14	<blank>	<New choice added> AM branches
HarvestCode=15	<blank>	<New choice added> Ramus

3896 **CAB Highest Percent Stenosis In Native Vessel 07**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the highest percentage of stenosis found in the native vessel.
Harvest	<Blank>	Yes

HighValue	<Blank>	100
LongName	<Blank>	CAB Highest Percent Stenosis In Native Vessel 07
LowValue	<Blank>	1
ParentShortName	<Blank>	CAB07
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABPctSten07
VendorDataType	<Blank>	Integer

3897 **CAB Previous Conduit 07**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate presence of coronary artery bypass conduit for this vessel and whether or not it is diseased.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Previous Conduit 07
ParentShortName	<Blank>	CAB07
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABPrevCon07
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes - Diseased
HarvestCode=2	<blank>	<New choice added> Yes - No disease
HarvestCode=3	<blank>	<New choice added> No previous conduit

3900 **CAB Proximal Site 07**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate proximal site of the bypass graft.

Harvest	<Blank>	Yes
LongName	<Blank>	CAB Proximal Site 07
ParentShortName	<Blank>	CAB07
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABProximalSite07
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> In Situ Mammary
HarvestCode=2	<blank>	<New choice added> Ascending aorta
HarvestCode=3	<blank>	<New choice added> Descending aorta
HarvestCode=4	<blank>	<New choice added> Subclavian artery
HarvestCode=5	<blank>	<New choice added> Innominate artery
HarvestCode=6	<blank>	<New choice added> T-graft off SVG
HarvestCode=7	<blank>	<New choice added> T-graft off Radial
HarvestCode=8	<blank>	<New choice added> T-graft off LIMA
HarvestCode=9	<blank>	<New choice added> T-graft off RIMA

3910 **CAB Proximal Technique 07**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate technique used for proximal anastomosis.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Proximal Technique 07
ParentShortName	<Blank>	CAB07
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABProxTech07
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Running
HarvestCode=2	<blank>	<New choice added> Interrupted
HarvestCode=3	<blank>	<New choice added> Anastomotic Device
HarvestCode=4	<blank>	<New choice added> Anastomotic Assist Device
HarvestCode=5	<blank>	<New choice added> In Situ Mammary

3920 **CAB Conduit 07**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the conduit type used.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Conduit 07
ParentShortName	<Blank>	CAB07
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABConduit07
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Vein graft
HarvestCode=2	<blank>	<New choice added> In Situ LIMA
HarvestCode=3	<blank>	<New choice added> In Situ RIMA
HarvestCode=4	<blank>	<New choice added> Free IMA
HarvestCode=5	<blank>	<New choice added> Radial artery
HarvestCode=6	<blank>	<New choice added> Other arteries, homograft

3930 **CAB Distal Site 07**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped

Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate distal insertion site of bypass.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Site 07
ParentShortName	<Blank>	CAB07
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistSite07
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> RCA
HarvestCode=2	<blank>	<New choice added> AM
HarvestCode=3	<blank>	<New choice added> PDA
HarvestCode=4	<blank>	<New choice added> PLB
HarvestCode=5	<blank>	<New choice added> Prox LAD
HarvestCode=6	<blank>	<New choice added> Mid LAD
HarvestCode=7	<blank>	<New choice added> Distal LAD
HarvestCode=8	<blank>	<New choice added> Diag 1
HarvestCode=9	<blank>	<New choice added> Diag 2
HarvestCode=10	<blank>	<New choice added> Ramus
HarvestCode=11	<blank>	<New choice added> OM 1
HarvestCode=12	<blank>	<New choice added> OM 2
HarvestCode=13	<blank>	<New choice added> OM 3
HarvestCode=14	<blank>	<New choice added> Other

3940 **CAB Distal Technique 07**

Detail changed: **Changed from:** **Changed to:**

ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate technique used for distal anastomosis.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Technique 07
ParentShortName	<Blank>	CAB07
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistTech07
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Running
HarvestCode=2	<blank>	<New choice added> Interrupted
HarvestCode=3	<blank>	<New choice added> Clips
HarvestCode=4	<blank>	<New choice added> Anastomotic Device

3950 **CAB Distal Position 07**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate anastomotic position.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Position 07
ParentShortName	<Blank>	CAB07
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistPos07
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> End to side

HarvestCode=2	<blank>	<New choice added> Sequential (side to side)
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3960 **CAB Endarterectomy 07**

Detail changed:	Changed from:	Changed to:
ACCFIELD	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether endarterectomy was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Endarterectomy 07
ParentShortName	<Blank>	CAB07
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABEndArt07
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3970 **CAB Hybrid PCI 07**

Detail changed:	Changed from:	Changed to:
ACCFIELD	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether hybrid PCI (Percutaneous Coronary Intervention) procedure was performed in conjunction with this graft.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Hybrid PCI 07
ParentShortName	<Blank>	CAB07
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABHyPCI07
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> No
HarvestCode=2	<blank>	<New choice added> Angioplasty
HarvestCode=3	<blank>	<New choice added> Stent

3980 **CAB 08**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a eighth Coronary Artery Bypass graft was done.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB 08
ParentShortName	<Blank>	CAB07
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CAB08
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

3985 **CAB Native Coronary Disease Location 08**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the native coronary disease location.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Native Coronary Disease Location 08
ParentShortName	<Blank>	CAB08
ParentValue	<Blank>	= "Yes"

ShortName	<Blank>	CABDisLoc08
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Left Main
HarvestCode=2	<blank>	<New choice added> Proximal LAD
HarvestCode=3	<blank>	<New choice added> Mid LAD
HarvestCode=4	<blank>	<New choice added> Distal LAD
HarvestCode=5	<blank>	<New choice added> Diagonal 1
HarvestCode=6	<blank>	<New choice added> Diagonal 2
HarvestCode=7	<blank>	<New choice added> Circumflex
HarvestCode=8	<blank>	<New choice added> OM 1
HarvestCode=9	<blank>	<New choice added> OM 2
HarvestCode=10	<blank>	<New choice added> OM 3
HarvestCode=11	<blank>	<New choice added> RCA
HarvestCode=12	<blank>	<New choice added> PDA
HarvestCode=13	<blank>	<New choice added> PLB
HarvestCode=14	<blank>	<New choice added> AM branches
HarvestCode=15	<blank>	<New choice added> Ramus

3986 **CAB Highest Percent Stenosis In Native Vessel 08**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the highest percentage of stenosis found in the native vessel.
Harvest	<Blank>	Yes

HighValue	<Blank>	100
LongName	<Blank>	CAB Highest Percent Stenosis In Native Vessel 08
LowValue	<Blank>	1
ParentShortName	<Blank>	CAB08
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABPctSten08
VendorDataType	<Blank>	Integer

3987 **CAB Previous Conduit 08**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate presence of coronary artery bypass conduit for this vessel and whether or not it is diseased.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Previous Conduit 08
ParentShortName	<Blank>	CAB08
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABPrevCon08
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes - Diseased
HarvestCode=2	<blank>	<New choice added> Yes - No disease
HarvestCode=3	<blank>	<New choice added> No previous conduit

3990 **CAB Proximal Site 08**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate proximal site of the bypass graft.

Harvest	<Blank>	Yes
LongName	<Blank>	CAB Proximal Site 08
ParentShortName	<Blank>	CAB08
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABProximalSite08
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> In Situ Mammary
HarvestCode=2	<blank>	<New choice added> Ascending aorta
HarvestCode=3	<blank>	<New choice added> Descending aorta
HarvestCode=4	<blank>	<New choice added> Subclavian artery
HarvestCode=5	<blank>	<New choice added> Innominate artery
HarvestCode=6	<blank>	<New choice added> T-graft off SVG
HarvestCode=7	<blank>	<New choice added> T-graft off Radial
HarvestCode=8	<blank>	<New choice added> T-graft off LIMA
HarvestCode=9	<blank>	<New choice added> T-graft off RIMA

4000 **CAB Proximal Technique 08**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate technique used for proximal anastomosis.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Proximal Technique 08
ParentShortName	<Blank>	CAB08
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABProxTech08
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Running
HarvestCode=2	<blank>	<New choice added> Interrupted
HarvestCode=3	<blank>	<New choice added> Anastomotic Device
HarvestCode=4	<blank>	<New choice added> Anastomotic Assist Device
HarvestCode=5	<blank>	<New choice added> In Situ Mammary

4010 **CAB Conduit 08**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the conduit type used.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Conduit 08
ParentShortName	<Blank>	CAB08
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABConduit08
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Vein graft
HarvestCode=2	<blank>	<New choice added> In Situ LIMA
HarvestCode=3	<blank>	<New choice added> In Situ RIMA
HarvestCode=4	<blank>	<New choice added> Free IMA
HarvestCode=5	<blank>	<New choice added> Radial artery
HarvestCode=6	<blank>	<New choice added> Other arteries, homograft

4020 **CAB Distal Site 08**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped

Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate distal insertion site of bypass.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Site 08
ParentShortName	<Blank>	CAB08
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistSite08
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> RCA
HarvestCode=2	<blank>	<New choice added> AM
HarvestCode=3	<blank>	<New choice added> PDA
HarvestCode=4	<blank>	<New choice added> PLB
HarvestCode=5	<blank>	<New choice added> Prox LAD
HarvestCode=6	<blank>	<New choice added> Mid LAD
HarvestCode=7	<blank>	<New choice added> Distal LAD
HarvestCode=8	<blank>	<New choice added> Diag 1
HarvestCode=9	<blank>	<New choice added> Diag 2
HarvestCode=10	<blank>	<New choice added> Ramus
HarvestCode=11	<blank>	<New choice added> OM 1
HarvestCode=12	<blank>	<New choice added> OM 2
HarvestCode=13	<blank>	<New choice added> OM 3
HarvestCode=14	<blank>	<New choice added> Other

4030 **CAB Distal Technique 08**

Detail changed: **Changed from:** **Changed to:**

ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate technique used for distal anastomosis.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Technique 08
ParentShortName	<Blank>	CAB08
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistTech08
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Running
HarvestCode=2	<blank>	<New choice added> Interrupted
HarvestCode=3	<blank>	<New choice added> Clips
HarvestCode=4	<blank>	<New choice added> Anastomotic Device

4040 **CAB Distal Position 08**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate anastomotic position.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Position 08
ParentShortName	<Blank>	CAB08
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistPos08
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> End to side

HarvestCode=2	<blank>	<New choice added> Sequential (side to side)
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4050 **CAB Endarterectomy 08**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether endarterectomy was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Endarterectomy 08
ParentShortName	<Blank>	CAB08
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABEndArt08
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4060 **CAB Hybrid PCI 08**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether hybrid PCI (Percutaneous Coronary Intervention) procedure was performed in conjunction with this graft.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Hybrid PCI 08
ParentShortName	<Blank>	CAB08
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABHyPCI08
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> No
HarvestCode=2	<blank>	<New choice added> Angioplasty
HarvestCode=3	<blank>	<New choice added> Stent

4070 **CAB 09**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a ninth Coronary Artery Bypass graft was done.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB 09
ParentShortName	<Blank>	CAB08
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CAB09
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4075 **CAB Native Coronary Disease Location 09**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the native coronary disease location.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Native Coronary Disease Location 09
ParentShortName	<Blank>	CAB09
ParentValue	<Blank>	= "Yes"

ShortName	<Blank>	CABDisLoc09
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Left Main
HarvestCode=2	<blank>	<New choice added> Proximal LAD
HarvestCode=3	<blank>	<New choice added> Mid LAD
HarvestCode=4	<blank>	<New choice added> Distal LAD
HarvestCode=5	<blank>	<New choice added> Diagonal 1
HarvestCode=6	<blank>	<New choice added> Diagonal 2
HarvestCode=7	<blank>	<New choice added> Circumflex
HarvestCode=8	<blank>	<New choice added> OM 1
HarvestCode=9	<blank>	<New choice added> OM 2
HarvestCode=10	<blank>	<New choice added> OM 3
HarvestCode=11	<blank>	<New choice added> RCA
HarvestCode=12	<blank>	<New choice added> PDA
HarvestCode=13	<blank>	<New choice added> PLB
HarvestCode=14	<blank>	<New choice added> AM branches
HarvestCode=15	<blank>	<New choice added> Ramus

4076 **CAB Highest Percent Stenosis In Native Vessel 09**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the highest percentage of stenosis found in the native vessel.
Harvest	<Blank>	Yes

HighValue	<Blank>	100
LongName	<Blank>	CAB Highest Percent Stenosis In Native Vessel 09
LowValue	<Blank>	1
ParentShortName	<Blank>	CAB09
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABPctSten09
VendorDataType	<Blank>	Integer

4077 **CAB Previous Conduit 09**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate presence of coronary artery bypass conduit for this vessel and whether or not it is diseased.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Previous Conduit 09
ParentShortName	<Blank>	CAB09
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABPrevCon09
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes - Diseased
HarvestCode=2	<blank>	<New choice added> Yes - No disease
HarvestCode=3	<blank>	<New choice added> No previous conduit

4080 **CAB Proximal Site 09**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate proximal site of the bypass graft.

Harvest	<Blank>	Yes
LongName	<Blank>	CAB Proximal Site 09
ParentShortName	<Blank>	CAB09
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABProximalSite09
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> In Situ Mammary
HarvestCode=2	<blank>	<New choice added> Ascending aorta
HarvestCode=3	<blank>	<New choice added> Descending aorta
HarvestCode=4	<blank>	<New choice added> Subclavian artery
HarvestCode=5	<blank>	<New choice added> Innominate artery
HarvestCode=6	<blank>	<New choice added> T-graft off SVG
HarvestCode=7	<blank>	<New choice added> T-graft off Radial
HarvestCode=8	<blank>	<New choice added> T-graft off LIMA
HarvestCode=9	<blank>	<New choice added> T-graft off RIMA

4090 **CAB Proximal Technique 09**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate technique used for proximal anastomosis.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Proximal Technique 09
ParentShortName	<Blank>	CAB09
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABProxTech09
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Running
HarvestCode=2	<blank>	<New choice added> Interrupted
HarvestCode=3	<blank>	<New choice added> Anastomotic Device
HarvestCode=4	<blank>	<New choice added> Anastomotic Assist Device
HarvestCode=5	<blank>	<New choice added> In Situ Mammary

4100 **CAB Conduit 09**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the conduit type used.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Conduit 09
ParentShortName	<Blank>	CAB09
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABConduit09
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Vein graft
HarvestCode=2	<blank>	<New choice added> In Situ LIMA
HarvestCode=3	<blank>	<New choice added> In Situ RIMA
HarvestCode=4	<blank>	<New choice added> Free IMA
HarvestCode=5	<blank>	<New choice added> Radial artery
HarvestCode=6	<blank>	<New choice added> Other arteries, homograft

4110 **CAB Distal Site 09**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped

Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate distal insertion site of bypass.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Site 09
ParentShortName	<Blank>	CAB09
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistSite09
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> RCA
HarvestCode=2	<blank>	<New choice added> AM
HarvestCode=3	<blank>	<New choice added> PDA
HarvestCode=4	<blank>	<New choice added> PLB
HarvestCode=5	<blank>	<New choice added> Prox LAD
HarvestCode=6	<blank>	<New choice added> Mid LAD
HarvestCode=7	<blank>	<New choice added> Distal LAD
HarvestCode=8	<blank>	<New choice added> Diag 1
HarvestCode=9	<blank>	<New choice added> Diag 2
HarvestCode=10	<blank>	<New choice added> Ramus
HarvestCode=11	<blank>	<New choice added> OM 1
HarvestCode=12	<blank>	<New choice added> OM 2
HarvestCode=13	<blank>	<New choice added> OM 3
HarvestCode=14	<blank>	<New choice added> Other

4120 **CAB Distal Technique 09**

Detail changed: **Changed from:** **Changed to:**

ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate technique used for distal anastomosis.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Technique 09
ParentShortName	<Blank>	CAB09
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistTech09
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Running
HarvestCode=2	<blank>	<New choice added> Interrupted
HarvestCode=3	<blank>	<New choice added> Clips
HarvestCode=4	<blank>	<New choice added> Anastomotic Device

4130 **CAB Distal Position 09**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate anastomotic position.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Position 09
ParentShortName	<Blank>	CAB09
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistPos09
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> End to side

HarvestCode=2	<blank>	<New choice added> Sequential (side to side)
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4140 **CAB Endarterectomy 09**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether endarterectomy was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Endarterectomy 09
ParentShortName	<Blank>	CAB09
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABEndArt09
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4150 **CAB Hybrid PCI 09**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether hybrid PCI (Percutaneous Coronary Intervention) procedure was performed in conjunction with this graft.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Hybrid PCI 09
ParentShortName	<Blank>	CAB09
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABHyPCI09
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> No
HarvestCode=2	<blank>	<New choice added> Angioplasty
HarvestCode=3	<blank>	<New choice added> Stent

4160 **CAB 10**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a tenth Coronary Artery Bypass graft was done.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB 10
ParentShortName	<Blank>	CAB09
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CAB10
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4165 **CAB Native Coronary Disease Location 10**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the native coronary disease location.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Native Coronary Disease Location 10
ParentShortName	<Blank>	CAB10
ParentValue	<Blank>	= "Yes"

ShortName	<Blank>	CABDisLoc10
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Left Main
HarvestCode=2	<blank>	<New choice added> Proximal LAD
HarvestCode=3	<blank>	<New choice added> Mid LAD
HarvestCode=4	<blank>	<New choice added> Distal LAD
HarvestCode=5	<blank>	<New choice added> Diagonal 1
HarvestCode=6	<blank>	<New choice added> Diagonal 2
HarvestCode=7	<blank>	<New choice added> Circumflex
HarvestCode=8	<blank>	<New choice added> OM 1
HarvestCode=9	<blank>	<New choice added> OM 2
HarvestCode=10	<blank>	<New choice added> OM 3
HarvestCode=11	<blank>	<New choice added> RCA
HarvestCode=12	<blank>	<New choice added> PDA
HarvestCode=13	<blank>	<New choice added> PLB
HarvestCode=14	<blank>	<New choice added> AM branches
HarvestCode=15	<blank>	<New choice added> Ramus

4166 **CAB Highest Percent Stenosis In Native Vessel 10**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the highest percentage of stenosis found in the native vessel.
Harvest	<Blank>	Yes

HighValue	<Blank>	100
LongName	<Blank>	CAB Highest Percent Stenosis In Native Vessel 10
LowValue	<Blank>	1
ParentShortName	<Blank>	CAB10
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABPctSten10
VendorDataType	<Blank>	Integer

4167 **CAB Previous Conduit 10**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate presence of coronary artery bypass conduit for this vessel and whether or not it is diseased.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Previous Conduit 10
ParentShortName	<Blank>	CAB10
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABPrevCon10
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes - Diseased
HarvestCode=2	<blank>	<New choice added> Yes - No disease
HarvestCode=3	<blank>	<New choice added> No previous conduit

4170 **CAB Proximal Site 10**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate proximal site of the bypass graft.

Harvest	<Blank>	Yes
LongName	<Blank>	CAB Proximal Site 10
ParentShortName	<Blank>	CAB10
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABProximalSite10
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> In Situ Mammary
HarvestCode=2	<blank>	<New choice added> Ascending aorta
HarvestCode=3	<blank>	<New choice added> Descending aorta
HarvestCode=4	<blank>	<New choice added> Subclavian artery
HarvestCode=5	<blank>	<New choice added> Innominate artery
HarvestCode=6	<blank>	<New choice added> T-graft off SVG
HarvestCode=7	<blank>	<New choice added> T-graft off Radial
HarvestCode=8	<blank>	<New choice added> T-graft off LIMA
HarvestCode=9	<blank>	<New choice added> T-graft off RIMA

4180 **CAB Proximal Technique 10**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate technique used for proximal anastomosis.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Proximal Technique 10
ParentShortName	<Blank>	CAB10
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABProxTech10
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Running
HarvestCode=2	<blank>	<New choice added> Interrupted
HarvestCode=3	<blank>	<New choice added> Anastomotic Device
HarvestCode=4	<blank>	<New choice added> Anastomotic Assist Device
HarvestCode=5	<blank>	<New choice added> In Situ Mammary

4190 **CAB Conduit 10**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the conduit type used.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Conduit 10
ParentShortName	<Blank>	CAB10
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABConduit10
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Vein graft
HarvestCode=2	<blank>	<New choice added> In Situ LIMA
HarvestCode=3	<blank>	<New choice added> In Situ RIMA
HarvestCode=4	<blank>	<New choice added> Free IMA
HarvestCode=5	<blank>	<New choice added> Radial artery
HarvestCode=6	<blank>	<New choice added> Other arteries, homograft

4200 **CAB Distal Site 10**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped

Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate distal insertion site of bypass.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Site 10
ParentShortName	<Blank>	CAB10
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistSite10
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> RCA
HarvestCode=2	<blank>	<New choice added> AM
HarvestCode=3	<blank>	<New choice added> PDA
HarvestCode=4	<blank>	<New choice added> PLB
HarvestCode=5	<blank>	<New choice added> Prox LAD
HarvestCode=6	<blank>	<New choice added> Mid LAD
HarvestCode=7	<blank>	<New choice added> Distal LAD
HarvestCode=8	<blank>	<New choice added> Diag 1
HarvestCode=9	<blank>	<New choice added> Diag 2
HarvestCode=10	<blank>	<New choice added> Ramus
HarvestCode=11	<blank>	<New choice added> OM 1
HarvestCode=12	<blank>	<New choice added> OM 2
HarvestCode=13	<blank>	<New choice added> OM 3
HarvestCode=14	<blank>	<New choice added> Other

4210 **CAB Distal Technique 10**

Detail changed: **Changed from:** **Changed to:**

ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate technique used for distal anastomosis.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Technique 10
ParentShortName	<Blank>	CAB10
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistTech10
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Running
HarvestCode=2	<blank>	<New choice added> Interrupted
HarvestCode=3	<blank>	<New choice added> Clips
HarvestCode=4	<blank>	<New choice added> Anastomotic Device

4220 **CAB Distal Position 10**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate anastomotic position.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Distal Position 10
ParentShortName	<Blank>	CAB10
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABDistPos10
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> End to side

HarvestCode=2	<blank>	<New choice added> Sequential (side to side)
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4230 **CAB Endarterectomy 10**

Detail changed:	Changed from:	Changed to:
ACCFIELD	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether endarterectomy was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Endarterectomy 10
ParentShortName	<Blank>	CAB10
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABEndArt10
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4240 **CAB Hybrid PCI 10**

Detail changed:	Changed from:	Changed to:
ACCFIELD	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether hybrid PCI (Percutaneous Coronary Intervention) procedure was performed in conjunction with this graft.
Harvest	<Blank>	Yes
LongName	<Blank>	CAB Hybrid PCI 10
ParentShortName	<Blank>	CAB10
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CABHyPCI10
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> No
HarvestCode=2	<blank>	<New choice added> Angioplasty
HarvestCode=3	<blank>	<New choice added> Stent

4250 **VS-Aortic Proc-Procedure**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4260 **VS-Mitral Proc-Procedure**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4270 **VS-Aortic Valve**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether an aortic valve procedure was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aortic Valve
ParentShortName	<Blank>	OpValve
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	VSAV
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4280 **VS-Aortic Valve Procedure**

Detail changed:	Changed from:	Changed to:
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ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate procedure performed on aortic valve and/or ascending aorta.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aortic Valve Procedure
ParentShortName	<Blank>	VSAV
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	VSAVPr
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Replacement
HarvestCode=2	<blank>	<New choice added> Repair / Reconstruction
HarvestCode=3	<blank>	<New choice added> Root Reconstruction with valved conduit
HarvestCode=4	<blank>	<New choice added> Replacement and insertion aortic non-valved conduit
HarvestCode=5	<blank>	<New choice added> Resuspension AV without replacement of ascending aorta
HarvestCode=6	<blank>	<New choice added> Resuspension AV with replacement of ascending aorta
HarvestCode=7	<blank>	<New choice added> Apico-aortic conduit (Aortic valve bypass)
HarvestCode=8	<blank>	<New choice added> Autograft with pulmonary valve- Ross procedure
HarvestCode=9	<blank>	<New choice added> Homograft
HarvestCode=10	<blank>	<New choice added> Valve sparing root reimplantation (David)
HarvestCode=11	<blank>	<New choice added> Valve sparing root remodeling (Yacoub)

4282 **VS-Aortic Valve Repair - Commissural Annuloplasty**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes

DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the aortic valve repair procedure included a commissural annuloplasty.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aortic Valve Repair - Commissural Annuloplasty
ParentShortName	<Blank>	VSAVPr
ParentValue	<Blank>	= "Repair / Reconstruction"
ShortName	<Blank>	VSAVRComA
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4283 **VS-Aortic Valve Repair - Ring Annuloplasty**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the aortic valve repair procedure included a ring annuloplasty.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aortic Valve Repair - Ring Annuloplasty
ParentShortName	<Blank>	VSAVPr
ParentValue	<Blank>	= "Repair / Reconstruction"
ShortName	<Blank>	VSAVRRingA
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4284 **VS-Aortic Valve Repair - Leaflet Plication**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped

Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the aortic valve repair procedure included leaflet plication.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aortic Valve Repair - Leaflet Plication
ParentShortName	<Blank>	VSAVPr
ParentValue	<Blank>	= "Repair / Reconstruction"
ShortName	<Blank>	VSAVRLPlic
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4285 **VS-Aortic Valve Repair - Leaflet Resection**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the aortic valve repair procedure included leaflet resection.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aortic Valve Repair - Leaflet Resection
ParentShortName	<Blank>	VSAVPr
ParentValue	<Blank>	= "Repair / Reconstruction"
ShortName	<Blank>	VSAVRLResect
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4286 **VS-Aortic Valve Repair - Leaflet Free Edge Reinforcement (PTFE) Suture**

Detail changed:	Changed from:	Changed to:
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ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the aortic valve repair procedure included leaflet free edge reinforcement (PTFE) suture.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aortic Valve Repair - Leaflet Free Edge Reinforcement (PTFE) Suture
ParentShortName	<Blank>	VSAVPr
ParentValue	<Blank>	= "Repair / Reconstruction"
ShortName	<Blank>	VSAVRPTFE
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4287 **VS-Aortic Valve Repair - Leaflet Pericardial Patch**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the aortic valve repair procedure included leaflet pericardial patch.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aortic Valve Repair - Leaflet Pericardial Patch
ParentShortName	<Blank>	VSAVPr
ParentValue	<Blank>	= "Repair / Reconstruction"
ShortName	<Blank>	VSAVRLPPatch
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4288 **VS-Aortic Valve Repair - Leaflet Commissural Resuspension Suture**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the aortic valve repair procedure included leaflet commissural resuspension suture.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aortic Valve Repair - Leaflet Commissural Resuspension Suture
ParentShortName	<Blank>	VSAVPr
ParentValue	<Blank>	= "Repair / Reconstruction"
ShortName	<Blank>	VSAVRComRS
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4289 **VS-Aortic Valve Repair - Leaflet Debridement**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the aortic valve repair procedure included leaflet debridement.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aortic Valve Repair - Leaflet Debridement
ParentShortName	<Blank>	VSAVPr
ParentValue	<Blank>	= "Repair / Reconstruction"
ShortName	<Blank>	VSAVRDeb
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes

HarvestCode=2	<blank>	<New choice added> No
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4290 **VS-Aortic Valve Repair - Division of Fused Leaflet Raphe**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the aortic valve repair procedure included division of fused leaflet raphe.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Aortic Valve Repair - Division of Fused Leaflet Raphe
ParentShortName	<Blank>	VSAVPr
ParentValue	<Blank>	= "Repair / Reconstruction"
ShortName	<Blank>	VSAVRRaphe
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4295 **VS-Transcatheter Valve Replacement**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the aortic valve repair procedure included placement of a transcatheter valve.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Transcatheter Valve Replacement
ParentShortName	<Blank>	VSAV
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	VSTCV
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4300 VS-Transcatheter Valve Replacement Approach

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate transcatheter valve replacement approach.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Transcatheter Valve Replacement Approach
ParentShortName	<Blank>	VSTCV
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	VSTCVR
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Transapical
HarvestCode=2	<blank>	<New choice added> Transaxillary
HarvestCode=3	<blank>	<New choice added> Transfemoral

4310 VS-Aortic Proc-Aortic Annular Enlargement

Detail changed:	Changed from:	Changed to:
ParentShortName	OpValve	VSAV

4311 VS-Resection of Sub-Aortic Stenosis

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether resection of sub-aortic tissue was performed alone or in conjunction with an aortic valve procedure.

Harvest	<Blank>	Yes
LongName	<Blank>	VS-Resection of Sub-Aortic Stenosis
ParentShortName	<Blank>	VSAV
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ResectSubA
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4320 **VS-Aortic Proc-Imp-Type**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4330 **VS-Aortic Proc-Imp**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the name of the prosthesis implanted.	Indicate the name of the prosthesis implanted. The names provided include the manufacturer's model number with "xx" substituting for the device size.
ParentShortName	VSAoImTy	VSAV
ParentValue	<> "None"	= "Yes"
HarvestCode=2	ATS Mechanical Prosthesis	<choice was deleted>
HarvestCode=3	Björk-Shiley Convex-Concave Mechanical Prosthesis	<choice was deleted>
HarvestCode=4	Björk-Shiley Monostrut Mechanical Prosthesis	<choice was deleted>
HarvestCode=6	CarboMedics Mechanical Prosthesis	<choice was deleted>
HarvestCode=7	Edwards Tekna Mechanical Prosthesis	<choice was deleted>
HarvestCode=8	Medtronic-Hall/Hall Easy-Fit Mechanical Prosthesis	<choice was deleted>
HarvestCode=9	OmniCarbon Mechanical Prosthesis	<choice was deleted>
HarvestCode=10	MCRI On-X Mechanical Prosthesis	<choice was deleted>
HarvestCode=11	Sorin Bicarbon (Baxter Mira) Mechanical Prosthesis	<choice was deleted>
HarvestCode=12	Sorin Monoleaflet Allcarbon Mechanical Prosthesis	<choice was deleted>
HarvestCode=13	St. Jude Medical Mechanical Prosthesis or St. Jude Medical Mechanical Heart Valve	<choice was deleted>
HarvestCode=14	Starr-Edwards Caged-Ball Prosthesis	<choice was deleted>

HarvestCode=15	Ultracor Mechanical Prosthesis	<choice was deleted>
HarvestCode=19	Biocor Porcine Bioprosthesis	<choice was deleted>
HarvestCode=21	CarboMedics PhotoFix Pericardial Bioprosthesis	<choice was deleted>
HarvestCode=22	Carpentier-Edwards PERIMOUNT Pericardial Bioprosthesis	<choice was deleted>
HarvestCode=23	Carpentier-Edwards Standard Porcine Bioprosthesis	<choice was deleted>
HarvestCode=25	Carpentier-Edwards Supra-Annular Aortic Porcine Bioprosthesis	<choice was deleted>
HarvestCode=28	Hancock II Porcine Bioprosthesis	<choice was deleted>
HarvestCode=29	Hancock Modified Orifice Porcine Bioprosthesis	<choice was deleted>
HarvestCode=30	Ionescu-Shiley Pericardial Bioprosthesis	<choice was deleted>
HarvestCode=31	Labcor Stented Porcine Bioprosthesis	<choice was deleted>
HarvestCode=35	Medtronic Intact Porcine Bioprosthesis	<choice was deleted>
HarvestCode=36	Medtronic Mosaic Porcine Bioprosthesis	<choice was deleted>
HarvestCode=37	Mitroflow Pericardial Bioprosthesis	<choice was deleted>
HarvestCode=38	Sorin Pericarbon Stentless Pericardial Bioprosthesis	<choice was deleted>
HarvestCode=39	St. Jude Medical - Toronto SPV Stentless Porcine Bioprosthesis or SJM Toronto SPV Valve	<choice was deleted>
HarvestCode=40	St. Jude Medical-Bioimplant Porcine Bioprosthesis	<choice was deleted>
HarvestCode=41	Homograft Aortic - Subcoronary	<choice was deleted>
HarvestCode=42	Homograft Aortic - Root	<choice was deleted>
HarvestCode=43	Homograft Mitral	<choice was deleted>
HarvestCode=44	Homograft Pulmonic Root	<choice was deleted>
HarvestCode=45	Pulmonary Autograft to aortic root (Ross Procedure)	<choice was deleted>
HarvestCode=46	Carpentier-Edwards Classic Annuloplasty Ring	<choice was deleted>
HarvestCode=47	Carpentier-Edwards Physio Annuloplasty System Ring	<choice was deleted>
HarvestCode=48	Cosgrove-Edwards Annuloplasty System Ring	<choice was deleted>
HarvestCode=49	Medtronic Sculptor Ring	<choice was deleted>
HarvestCode=50	Medtronic-Duran AnCore Ring	<choice was deleted>
HarvestCode=51	Sorin-Puig-Messana Ring	<choice was deleted>
HarvestCode=52	St. Jude Medical Sequin Ring or SJM Séguin Annuloplasty Ring	<choice was deleted>
HarvestCode=53	Lillehei-Kaster Mechanical Prosthesis	<choice was deleted>
HarvestCode=54	OmniScience Mechanical Prosthesis	<choice was deleted>

HarvestCode=55	Hancock Standard Porcine Bioprosthesis	<choice was deleted>
HarvestCode=57	CarboMedics Carbo-Seal Ascending Aortic Valved Conduit Prosthesis	<choice was deleted>
HarvestCode=58	CarboMedics Carbo-Seal Valsalva Ascending Aortic Valved Conduit Prosthesis	<choice was deleted>
HarvestCode=59	CarboMedics Reduced Cuff Aortic Valve	<choice was deleted>
HarvestCode=60	CarboMedics Standard Aortic Valve	<choice was deleted>
HarvestCode=61	CarboMedics Top-Hat Supra-annular Aortic Valve	<choice was deleted>
HarvestCode=62	CarboMedics OptiForm Mitral Valve	<choice was deleted>
HarvestCode=63	CarboMedics Standard Mitral Valve	<choice was deleted>
HarvestCode=64	CarboMedics Orbis Universal Valve	<choice was deleted>
HarvestCode=65	CarboMedics Small Adult Aortic and Mitral Valves	<choice was deleted>
HarvestCode=66	Medtronic ADVANTAGE Mechanical Prosthesis	<choice was deleted>
HarvestCode=67	SJM Masters Series Mechanical Heart Valve	<choice was deleted>
HarvestCode=68	SJM Masters Series Aortic Valve Graft Prosthesis	<choice was deleted>
HarvestCode=69	St. Jude Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series	<choice was deleted>
HarvestCode=70	SJM Masters Series Hemodynamic Plus Valve with FlexCuff Sewing Ring	<choice was deleted>
HarvestCode=71	SJM Regent Valve	<choice was deleted>
HarvestCode=72	Baxter Prima Stentless Porcine Bioprosthesis - Subcoronary	<choice was deleted>
HarvestCode=73	Baxter Prima Stentless Porcine Bioprosthesis - Root	<choice was deleted>
HarvestCode=74	Biocor Stentless Porcine Bioprosthesis - Subcoronary	<choice was deleted>
HarvestCode=75	Biocor Stentless Porcine Bioprosthesis - Root	<choice was deleted>
HarvestCode=76	Carpentier-Edwards Duraflex Porcine Bioprosthesis	<choice was deleted>
HarvestCode=77	Carpentier-Edwards Prima Plus Stentless Porcine Bioprosthesis - Subcoronary	<choice was deleted>
HarvestCode=78	Carpentier-Edwards Prima Plus Stentless Porcine Bioprosthesis - Root	<choice was deleted>
HarvestCode=79	Cryolife O'Brien Stentless Porcine Bioprosthesis - Subcoronary	<choice was deleted>
HarvestCode=80	Cryolife O'Brien Stentless Porcine Bioprosthesis - Root	<choice was deleted>
HarvestCode=81	Labcor Stentless Porcine Bioprosthesis - Subcoronary	<choice was deleted>
HarvestCode=82	Labcor Stentless Porcine Bioprosthesis - Root	<choice was deleted>
HarvestCode=83	Medtronic Freestyle Stentless Porcine Bioprosthesis - Subcoronary	<choice was deleted>

HarvestCode=84	Medtronic Freestyle Stentless Porcine Bioprosthesis - Root	<choice was deleted>
HarvestCode=85	Medtronic Contegra Bovine Jugular Bioprosthesis	<choice was deleted>
HarvestCode=86	SJM Biocor Valve	<choice was deleted>
HarvestCode=87	SJM Epic Valve	<choice was deleted>
HarvestCode=88	SJM Toronto Root Bioprosthesis	<choice was deleted>
HarvestCode=89	CryoLife Aortic Homograft	<choice was deleted>
HarvestCode=90	CryoLife Pulmonary Homograft	<choice was deleted>
HarvestCode=91	CryoLife CryoValve SG(Decellularized)Aortic Homograft	<choice was deleted>
HarvestCode=92	CryoLife CryoValve SG Pulmonary Homograft	<choice was deleted>
HarvestCode=93	LifeNet CV Allografts	<choice was deleted>
HarvestCode=94	CarboMedics AnnuloFlo Ring	<choice was deleted>
HarvestCode=95	CarboMedics AnnuloFlex Ring	<choice was deleted>
HarvestCode=96	CarboMedics CardioFix Bovine Pericardium with PhotoFix Technology	<choice was deleted>
HarvestCode=97	Edwards MC ³ Tricuspid Annuloplasty System G Future Band	<choice was deleted>
HarvestCode=98	Genesee Sculptor Annuloplasty Ring	<choice was deleted>
HarvestCode=99	SJM Tailor Annuloplasty Ring	<choice was deleted>
HarvestCode=100	Medtronic Colvin Galloway Future Band	<choice was deleted>
HarvestCode=101	Medtronic Duran Band	<choice was deleted>
HarvestCode=102	Medtronic Duran - Ancore Band	<choice was deleted>
HarvestCode=103	Carpentier-Edwards PERIMOUNT Pericardial Magna Bioprosthesis	<choice was deleted>
HarvestCode=104	Carpentier-Edwards Geoform Ring	<choice was deleted>
HarvestCode=105	Carpentier-Edwards IMR Etlogix Ring	<choice was deleted>
HarvestCode=106	St. Jude RSR (Rigid Saddle Ring)	<choice was deleted>
HarvestCode=107	St. Jude Tailor Band	<choice was deleted>
HarvestCode=108	ATS 3f Aortic Bioprosthesis	<choice was deleted>
HarvestCode=109	ATS Simulus Flex-O Ring	<choice was deleted>
HarvestCode=110	ATS Simulus Flex-C Band	<choice was deleted>
HarvestCode=777	Other	<choice was deleted>

4340 **VS-Aortic Proc-Imp-Size**

Detail changed:	Changed from:	Changed to:
ParentShortName	VSAoImTy	VSAV
ParentValue	<> "None"	= "Yes"

4351 **VS-Mitral Valve**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a mitral valve procedure was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Mitral Valve
ParentShortName	<Blank>	OpValve
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	VSMV
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4352 **VS-Mitral Valve Procedure**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the type of procedure that was performed on the mitral valve.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Mitral Valve Procedure
ParentShortName	<Blank>	VSMV
ParentValue	<Blank>	= "Yes"

ShortName	<Blank>	VSMVPr
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Repair
HarvestCode=2	<blank>	<New choice added> Replacement

4361 **VS-Mitral Valve Repair - Annuloplasty**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the mitral valve repair procedure included an annuloplasty.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Mitral Valve Repair - Annuloplasty
ParentShortName	<Blank>	VSMVPr
ParentValue	<Blank>	= "Repair"
ShortName	<Blank>	VSMitRAnnulo
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4362 **VS-Mitral Valve Repair - Leaflet Resection**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the mitral valve repair procedure included a leaflet resection.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Mitral Valve Repair - Leaflet Resection
ParentShortName	<Blank>	VSMVPr

ParentValue	<Blank>	= "Repair"
ShortName	<Blank>	VSMitRLeafRes
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4380 **VS-Mitral Leaflet Resection Type**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the type of leaflet resection.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Mitral Leaflet Resection Type
ParentShortName	<Blank>	VSMitRLeafRes
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	VSLeafResTyp
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Triangular
HarvestCode=2	<blank>	<New choice added> Quadrangular
HarvestCode=3	<blank>	<New choice added> Other

4390 **VS-Mitral Repair Location**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData

Definition	<Blank>	Indicate whether the repair involved the anterior, posterior, or both leaflets. Commissural closure stitches do not make a bileaflet repair. A commissurotomy IS a bileaflet repair.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Mitral Repair Location
ParentShortName	<Blank>	VSMitRLeafRes
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	VSLeafRepLoc
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Anterior
HarvestCode=2	<blank>	<New choice added> Posterior
HarvestCode=3	<blank>	<New choice added> Both Anterior and Posterior

4391 **VS-Mitral Valve Repair - Sliding Plasty**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the mitral valve repair procedure included a sliding plasty.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Mitral Valve Repair - Sliding Plasty
ParentShortName	<Blank>	VSMVPr
ParentValue	<Blank>	= "Repair"
ShortName	<Blank>	VSMitRSlidP
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4393 **VS-Mitral Valve Repair - Annular Decalcification**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the mitral valve repair procedure included an annular decalcification.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Mitral Valve Repair - Annular Decalcification
ParentShortName	<Blank>	VSMVPr
ParentValue	<Blank>	= "Repair"
ShortName	<Blank>	VSMitRADecalc
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4394 **VS-Mitral Valve Repair - Neochords (PTFE)**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the mitral valve repair procedure included neochords (PTFE).
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Mitral Valve Repair - Neochords (PTFE)
ParentShortName	<Blank>	VSMVPr
ParentValue	<Blank>	= "Repair"
ShortName	<Blank>	VSMitRPTFE
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes

HarvestCode=2	<blank>	<New choice added> No
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4400 **VS-Mitral Neochord Number**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the number of neochords inserted - 1 neochord is created from 1 double arm suture.
Harvest	<Blank>	Yes
HighValue	<Blank>	4
LongName	<Blank>	VS-Mitral Neochord Number
LowValue	<Blank>	1
ParentShortName	<Blank>	VSMitRPTFE
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	VSNeoChNum
VendorDataType	<Blank>	Integer

4401 **VS-Mitral Valve Repair - Chordal / Leaflet Transfer**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the mitral valve repair procedure included a chordal / leaflet transfer.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Mitral Valve Repair - Chordal / Leaflet Transfer
ParentShortName	<Blank>	VSMVPr
ParentValue	<Blank>	= "Repair"
ShortName	<Blank>	VSMitRChord
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes

HarvestCode=2	<blank>	<New choice added> No
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4402 **VS-Mitral Valve Repair - Leaflet Extension / Replacement / Patch**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the mitral valve repair procedure included a leaflet extension / replacement / patch.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Mitral Valve Repair - Leaflet Extension / Replacement / Patch
ParentShortName	<Blank>	VSMVPr
ParentValue	<Blank>	= "Repair"
ShortName	<Blank>	VSMitRLeafERP
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4403 **VS-Mitral Valve Repair - Edge To Edge Repair**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the mitral valve repair procedure included an edge to edge repair.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Mitral Valve Repair - Edge To Edge Repair
ParentShortName	<Blank>	VSMVPr
ParentValue	<Blank>	= "Repair"
ShortName	<Blank>	VSMitREdge
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4404 **VS-Mitral Valve Repair - Mitral Commissurotomy**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the mitral valve repair procedure included a mitral commissurotomy.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Mitral Valve Repair - Mitral Commissurotomy
ParentShortName	<Blank>	VSMVPr
ParentValue	<Blank>	= "Repair"
ShortName	<Blank>	VSMitRMitComm
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4410 **VS-Mitral Repair Attempt**

Detail changed:	Changed from:	Changed to:
ParentShortName	OpMitral	VSMVPr

4420 **VS-Mitral Proc-Imp-Type**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4430 **VS-Mitral Proc-Imp**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the name of the prosthesis implanted.	Indicate the name of the prosthesis implanted. The names provided include the manufacturer's model number with "xx" substituting for the device size.
ParentShortName	VSMilmTy	VSMV

ParentValue	<> "None"	= "Yes"
HarvestCode=2	ATS Mechanical Prosthesis	<choice was deleted>
HarvestCode=3	Björk-Shiley Convex-Concave Mechanical Prosthesis	<choice was deleted>
HarvestCode=4	Björk-Shiley Monostrut Mechanical Prosthesis	<choice was deleted>
HarvestCode=6	CarboMedics Mechanical Prosthesis	<choice was deleted>
HarvestCode=7	Edwards Tekna Mechanical Prosthesis	<choice was deleted>
HarvestCode=8	Medtronic-Hall/Hall Easy-Fit Mechanical Prosthesis	<choice was deleted>
HarvestCode=9	OmniCarbon Mechanical Prosthesis	<choice was deleted>
HarvestCode=10	MCRI On-X Mechanical Prosthesis	<choice was deleted>
HarvestCode=11	Sorin Bicarbon (Baxter Mira) Mechanical Prosthesis	<choice was deleted>
HarvestCode=12	Sorin Monoleaflet Allcarbon Mechanical Prosthesis	<choice was deleted>
HarvestCode=13	St. Jude Medical Mechanical Prosthesis or St. Jude Medical Mechanical Heart Valve	<choice was deleted>
HarvestCode=14	Starr-Edwards Caged-Ball Prosthesis	<choice was deleted>
HarvestCode=15	Ultracor Mechanical Prosthesis	<choice was deleted>
HarvestCode=19	Biocor Porcine Bioprosthesis	<choice was deleted>
HarvestCode=21	CarboMedics PhotoFix Pericardial Bioprosthesis	<choice was deleted>
HarvestCode=22	Carpentier-Edwards PERIMOUNT Pericardial Bioprosthesis	<choice was deleted>
HarvestCode=23	Carpentier-Edwards Standard Porcine Bioprosthesis	<choice was deleted>
HarvestCode=25	Carpentier-Edwards Supra-Annular Aortic Porcine Bioprosthesis	<choice was deleted>
HarvestCode=28	Hancock II Porcine Bioprosthesis	<choice was deleted>
HarvestCode=29	Hancock Modified Orifice Porcine Bioprosthesis	<choice was deleted>
HarvestCode=30	Ionescu-Shiley Pericardial Bioprosthesis	<choice was deleted>
HarvestCode=31	Labcor Stented Porcine Bioprosthesis	<choice was deleted>
HarvestCode=35	Medtronic Intact Porcine Bioprosthesis	<choice was deleted>
HarvestCode=36	Medtronic Mosaic Porcine Bioprosthesis	<choice was deleted>
HarvestCode=37	Mitroflow Pericardial Bioprosthesis	<choice was deleted>
HarvestCode=38	Sorin Pericarbon Stentless Pericardial Bioprosthesis	<choice was deleted>
HarvestCode=39	St. Jude Medical - Toronto SPV Stentless Porcine Bioprosthesis or SJM Toronto SPV Valve	<choice was deleted>
HarvestCode=40	St. Jude Medical-Bioimplant Porcine Bioprosthesis	<choice was deleted>
HarvestCode=41	Homograft Aortic - Subcoronary	<choice was deleted>

HarvestCode=42	Homograft Aortic - Root	<choice was deleted>
HarvestCode=43	Homograft Mitral	<choice was deleted>
HarvestCode=44	Homograft Pulmonic Root	<choice was deleted>
HarvestCode=45	Pulmonary Autograft to aortic root (Ross Procedure)	<choice was deleted>
HarvestCode=46	Carpentier-Edwards Classic Annuloplasty Ring	<choice was deleted>
HarvestCode=47	Carpentier-Edwards Physio Annuloplasty System Ring	<choice was deleted>
HarvestCode=48	Cosgrove-Edwards Annuloplasty System Ring	<choice was deleted>
HarvestCode=49	Medtronic Sculptor Ring	<choice was deleted>
HarvestCode=50	Medtronic-Duran AnCore Ring	<choice was deleted>
HarvestCode=51	Sorin-Puig-Messana Ring	<choice was deleted>
HarvestCode=52	St. Jude Medical Sequin Ring or SJM Séguin Annuloplasty Ring	<choice was deleted>
HarvestCode=53	Lillehei-Kaster Mechanical Prosthesis	<choice was deleted>
HarvestCode=54	OmniScience Mechanical Prosthesis	<choice was deleted>
HarvestCode=55	Hancock Standard Porcine Bioprosthesis	<choice was deleted>
HarvestCode=57	CarboMedics Carbo-Seal Ascending Aortic Valved Conduit Prosthesis	<choice was deleted>
HarvestCode=58	CarboMedics Carbo-Seal Valsalva Ascending Aortic Valved Conduit Prosthesis	<choice was deleted>
HarvestCode=59	CarboMedics Reduced Cuff Aortic Valve	<choice was deleted>
HarvestCode=60	CarboMedics Standard Aortic Valve	<choice was deleted>
HarvestCode=61	CarboMedics Top-Hat Supra-annular Aortic Valve	<choice was deleted>
HarvestCode=62	CarboMedics OptiForm Mitral Valve	<choice was deleted>
HarvestCode=63	CarboMedics Standard Mitral Valve	<choice was deleted>
HarvestCode=64	CarboMedics Orbis Universal Valve	<choice was deleted>
HarvestCode=65	CarboMedics Small Adult Aortic and Mitral Valves	<choice was deleted>
HarvestCode=66	Medtronic ADVANTAGE Mechanical Prosthesis	<choice was deleted>
HarvestCode=67	SJM Masters Series Mechanical Heart Valve	<choice was deleted>
HarvestCode=68	SJM Masters Series Aortic Valve Graft Prosthesis	<choice was deleted>
HarvestCode=69	St. Jude Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series	<choice was deleted>
HarvestCode=70	SJM Masters Series Hemodynamic Plus Valve with FlexCuff Sewing Ring	<choice was deleted>
HarvestCode=71	SJM Regent Valve	<choice was deleted>

HarvestCode=72	Baxter Prima Stentless Porcine Bioprosthesis - Subcoronary	<choice was deleted>
HarvestCode=73	Baxter Prima Stentless Porcine Bioprosthesis - Root	<choice was deleted>
HarvestCode=74	Biocor Stentless Porcine Bioprosthesis - Subcoronary	<choice was deleted>
HarvestCode=75	Biocor Stentless Porcine Bioprosthesis - Root	<choice was deleted>
HarvestCode=76	Carpentier-Edwards Duraflex Porcine Bioprosthesis	<choice was deleted>
HarvestCode=77	Carpentier-Edwards Prima Plus Stentless Porcine Bioprosthesis - Subcoronary	<choice was deleted>
HarvestCode=78	Carpentier-Edwards Prima Plus Stentless Porcine Bioprosthesis - Root	<choice was deleted>
HarvestCode=79	Cryolife O'Brien Stentless Porcine Bioprosthesis - Subcoronary	<choice was deleted>
HarvestCode=80	Cryolife O'Brien Stentless Porcine Bioprosthesis - Root	<choice was deleted>
HarvestCode=81	Labcor Stentless Porcine Bioprosthesis - Subcoronary	<choice was deleted>
HarvestCode=82	Labcor Stentless Porcine Bioprosthesis - Root	<choice was deleted>
HarvestCode=83	Medtronic Freestyle Stentless Porcine Bioprosthesis - Subcoronary	<choice was deleted>
HarvestCode=84	Medtronic Freestyle Stentless Porcine Bioprosthesis - Root	<choice was deleted>
HarvestCode=85	Medtronic Contegra Bovine Jugular Bioprosthesis	<choice was deleted>
HarvestCode=86	SJM Biocor Valve	<choice was deleted>
HarvestCode=87	SJM Epic Valve	<choice was deleted>
HarvestCode=88	SJM Toronto Root Bioprosthesis	<choice was deleted>
HarvestCode=89	CryoLife Aortic Homograft	<choice was deleted>
HarvestCode=90	CryoLife Pulmonary Homograft	<choice was deleted>
HarvestCode=91	CryoLife CryoValve SG(Decellularized)Aortic Homograft	<choice was deleted>
HarvestCode=92	CryoLife CryoValve SG Pulmonary Homograft	<choice was deleted>
HarvestCode=93	LifeNet CV Allografts	<choice was deleted>
HarvestCode=94	CarboMedics AnnuloFlo Ring	<choice was deleted>
HarvestCode=95	CarboMedics AnnuloFlex Ring	<choice was deleted>
HarvestCode=96	CarboMedics CardioFix Bovine Pericardium with PhotoFix Technology	<choice was deleted>
HarvestCode=97	Edwards MC ³ Tricuspid Annuloplasty System G Future Band	<choice was deleted>
HarvestCode=98	Genesee Sculptor Annuloplasty Ring	<choice was deleted>
HarvestCode=99	SJM Tailor Annuloplasty Ring	<choice was deleted>

HarvestCode=100	Medtronic Colvin Galloway Future Band	<choice was deleted>
HarvestCode=101	Medtronic Duran Band	<choice was deleted>
HarvestCode=102	Medtronic Duran - Ancore Band	<choice was deleted>
HarvestCode=103	Carpentier-Edwards PERIMOUNT Pericardial Magna Bioprosthesis	<choice was deleted>
HarvestCode=104	Carpentier-Edwards Geoform Ring	<choice was deleted>
HarvestCode=105	Carpentier-Edwards IMR Etlogix Ring	<choice was deleted>
HarvestCode=106	St. Jude RSR (Rigid Saddle Ring)	<choice was deleted>
HarvestCode=107	St. Jude Tailor Band	<choice was deleted>
HarvestCode=108	ATS 3f Aortic Bioprosthesis	<choice was deleted>
HarvestCode=109	ATS Simulus Flex-O Ring	<choice was deleted>
HarvestCode=110	ATS Simulus Flex-C Band	<choice was deleted>
HarvestCode=777	Other	<choice was deleted>

4440 VS-Mitral Proc-Imp-Size

Detail changed:	Changed from:	Changed to:
Definition	Indicate the Mitral implant size	Indicate the Mitral implant size.
ParentShortName	VSMilmTy	VSMV
ParentValue	<> "None"	= "Yes"

4450 VS-Mitral Chordal Preservation

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether native chords were preserved.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Mitral Chordal Preservation
ParentShortName	<Blank>	VSMV
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	VSChorPres
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> None
HarvestCode=2	<blank>	<New choice added> Anterior
HarvestCode=3	<blank>	<New choice added> Posterior
HarvestCode=4	<blank>	<New choice added> Both

4500 **VS-Tricuspid Proc-Procedure**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether a surgical procedure was done or not done on the Tricuspid Valve. Select one of the following: a. No b. Annuloplasty Only c. Replacement d. Reconstruction with Annuloplasty e. Reconstruction without Annuloplasty f. Valvectomy	Indicate whether a surgical procedure was done or not done on the Tricuspid Valve.

4510 **VS-Tricuspid Annuloplasty Type**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate type of annuloplasty procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	VS-Tricuspid Annuloplasty Type
ParentShortName	<Blank>	OpTricus
ParentValue	<Blank>	= "Annuloplasty Only" or "Reconstruction with Annuloplasty"
ShortName	<Blank>	OpTricusAnTy
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Pericardium
HarvestCode=2	<blank>	<New choice added> Suture
HarvestCode=3	<blank>	<New choice added> Prosthetic ring

4530 **VS-Tricuspid Proc-Imp-Type**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4540 **VS-Tricuspid Proc-Imp**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the name of the prosthesis implanted.	Indicate the name of the prosthesis implanted. The names provided include the manufacturer's model number with "xx" substituting for the device size.
ParentShortName	VSTrlmTy	OpTricus
ParentValue	<> "None"	<> "No" And Is Not Missing
HarvestCode=2	ATS Mechanical Prosthesis	<choice was deleted>
HarvestCode=3	Björk-Shiley Convex-Concave Mechanical Prosthesis	<choice was deleted>
HarvestCode=4	Björk-Shiley Monostrut Mechanical Prosthesis	<choice was deleted>
HarvestCode=6	CarboMedics Mechanical Prosthesis	<choice was deleted>
HarvestCode=7	Edwards Tekna Mechanical Prosthesis	<choice was deleted>
HarvestCode=8	Medtronic-Hall/Hall Easy-Fit Mechanical Prosthesis	<choice was deleted>
HarvestCode=9	OmniCarbon Mechanical Prosthesis	<choice was deleted>
HarvestCode=10	MCRI On-X Mechanical Prosthesis	<choice was deleted>
HarvestCode=11	Sorin Bicarbon (Baxter Mira) Mechanical Prosthesis	<choice was deleted>
HarvestCode=12	Sorin Monoleaflet Allcarbon Mechanical Prosthesis	<choice was deleted>
HarvestCode=13	St. Jude Medical Mechanical Prosthesis or St. Jude Medical Mechanical Heart Valve	<choice was deleted>
HarvestCode=14	Starr-Edwards Caged-Ball Prosthesis	<choice was deleted>
HarvestCode=15	Ultracor Mechanical Prosthesis	<choice was deleted>
HarvestCode=19	Biocor Porcine Bioprosthesis	<choice was deleted>
HarvestCode=21	CarboMedics PhotoFix Pericardial Bioprosthesis	<choice was deleted>
HarvestCode=22	Carpentier-Edwards PERIMOUNT Pericardial Bioprosthesis	<choice was deleted>
HarvestCode=23	Carpentier-Edwards Standard Porcine Bioprosthesis	<choice was deleted>
HarvestCode=25	Carpentier-Edwards Supra-Annular Aortic Porcine Bioprosthesis	<choice was deleted>
HarvestCode=28	Hancock II Porcine Bioprosthesis	<choice was deleted>
HarvestCode=29	Hancock Modified Orifice Porcine Bioprosthesis	<choice was deleted>

HarvestCode=30	Ionescu-Shiley Pericardial Bioprosthesis	<choice was deleted>
HarvestCode=31	Labcor Stented Porcine Bioprosthesis	<choice was deleted>
HarvestCode=35	Medtronic Intact Porcine Bioprosthesis	<choice was deleted>
HarvestCode=36	Medtronic Mosaic Porcine Bioprosthesis	<choice was deleted>
HarvestCode=37	Mitroflow Pericardial Bioprosthesis	<choice was deleted>
HarvestCode=38	Sorin Pericarbon Stentless Pericardial Bioprosthesis	<choice was deleted>
HarvestCode=39	St. Jude Medical - Toronto SPV Stentless Porcine Bioprosthesis or SJM Toronto SPV Valve	<choice was deleted>
HarvestCode=40	St. Jude Medical-Bioimplant Porcine Bioprosthesis	<choice was deleted>
HarvestCode=41	Homograft Aortic - Subcoronary	<choice was deleted>
HarvestCode=42	Homograft Aortic - Root	<choice was deleted>
HarvestCode=43	Homograft Mitral	<choice was deleted>
HarvestCode=44	Homograft Pulmonic Root	<choice was deleted>
HarvestCode=45	Pulmonary Autograft to aortic root (Ross Procedure)	<choice was deleted>
HarvestCode=46	Carpentier-Edwards Classic Annuloplasty Ring	<choice was deleted>
HarvestCode=47	Carpentier-Edwards Physio Annuloplasty System Ring	<choice was deleted>
HarvestCode=48	Cosgrove-Edwards Annuloplasty System Ring	<choice was deleted>
HarvestCode=49	Medtronic Sculptor Ring	<choice was deleted>
HarvestCode=50	Medtronic-Duran AnCore Ring	<choice was deleted>
HarvestCode=51	Sorin-Puig-Messana Ring	<choice was deleted>
HarvestCode=52	St. Jude Medical Sequin Ring or SJM Séguin Annuloplasty Ring	<choice was deleted>
HarvestCode=53	Lillehei-Kaster Mechanical Prosthesis	<choice was deleted>
HarvestCode=54	OmniScience Mechanical Prosthesis	<choice was deleted>
HarvestCode=55	Hancock Standard Porcine Bioprosthesis	<choice was deleted>
HarvestCode=57	CarboMedics Carbo-Seal Ascending Aortic Valved Conduit Prosthesis	<choice was deleted>
HarvestCode=58	CarboMedics Carbo-Seal Valsalva Ascending Aortic Valved Conduit Prosthesis	<choice was deleted>
HarvestCode=59	CarboMedics Reduced Cuff Aortic Valve	<choice was deleted>
HarvestCode=60	CarboMedics Standard Aortic Valve	<choice was deleted>
HarvestCode=61	CarboMedics Top-Hat Supra-annular Aortic Valve	<choice was deleted>
HarvestCode=62	CarboMedics OptiForm Mitral Valve	<choice was deleted>
HarvestCode=63	CarboMedics Standard Mitral Valve	<choice was deleted>

HarvestCode=64	CarboMedics Orbis Universal Valve	<choice was deleted>
HarvestCode=65	CarboMedics Small Adult Aortic and Mitral Valves	<choice was deleted>
HarvestCode=66	Medtronic ADVANTAGE Mechanical Prosthesis	<choice was deleted>
HarvestCode=67	SJM Masters Series Mechanical Heart Valve	<choice was deleted>
HarvestCode=68	SJM Masters Series Aortic Valve Graft Prosthesis	<choice was deleted>
HarvestCode=69	St. Jude Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series	<choice was deleted>
HarvestCode=70	SJM Masters Series Hemodynamic Plus Valve with FlexCuff Sewing Ring	<choice was deleted>
HarvestCode=71	SJM Regent Valve	<choice was deleted>
HarvestCode=72	Baxter Prima Stentless Porcine Bioprosthesis - Subcoronary	<choice was deleted>
HarvestCode=73	Baxter Prima Stentless Porcine Bioprosthesis - Root	<choice was deleted>
HarvestCode=74	Biocor Stentless Porcine Bioprosthesis - Subcoronary	<choice was deleted>
HarvestCode=75	Biocor Stentless Porcine Bioprosthesis - Root	<choice was deleted>
HarvestCode=76	Carpentier-Edwards Duraflex Porcine Bioprosthesis	<choice was deleted>
HarvestCode=77	Carpentier-Edwards Prima Plus Stentless Porcine Bioprosthesis - Subcoronary	<choice was deleted>
HarvestCode=78	Carpentier-Edwards Prima Plus Stentless Porcine Bioprosthesis - Root	<choice was deleted>
HarvestCode=79	Cryolife O'Brien Stentless Porcine Bioprosthesis - Subcoronary	<choice was deleted>
HarvestCode=80	Cryolife O'Brien Stentless Porcine Bioprosthesis - Root	<choice was deleted>
HarvestCode=81	Labcor Stentless Porcine Bioprosthesis - Subcoronary	<choice was deleted>
HarvestCode=82	Labcor Stentless Porcine Bioprosthesis - Root	<choice was deleted>
HarvestCode=83	Medtronic Freestyle Stentless Porcine Bioprosthesis - Subcoronary	<choice was deleted>
HarvestCode=84	Medtronic Freestyle Stentless Porcine Bioprosthesis - Root	<choice was deleted>
HarvestCode=85	Medtronic Contegra Bovine Jugular Bioprosthesis	<choice was deleted>
HarvestCode=86	SJM Biocor Valve	<choice was deleted>
HarvestCode=87	SJM Epic Valve	<choice was deleted>
HarvestCode=88	SJM Toronto Root Bioprosthesis	<choice was deleted>
HarvestCode=89	CryoLife Aortic Homograft	<choice was deleted>
HarvestCode=90	CryoLife Pulmonary Homograft	<choice was deleted>
HarvestCode=91	CryoLife CryoValve SG(Decellularized)Aortic Homograft	<choice was deleted>

HarvestCode=92	CryoLife CryoValve SG Pulmonary Homograft	<choice was deleted>
HarvestCode=93	LifeNet CV Allografts	<choice was deleted>
HarvestCode=94	CarboMedics AnnuloFlo Ring	<choice was deleted>
HarvestCode=95	CarboMedics AnnuloFlex Ring	<choice was deleted>
HarvestCode=96	CarboMedics CardioFix Bovine Pericardium with PhotoFix Technology	<choice was deleted>
HarvestCode=97	Edwards MC ³ Tricuspid Annuloplasty System G Future Band	<choice was deleted>
HarvestCode=98	Genesee Sculptor Annuloplasty Ring	<choice was deleted>
HarvestCode=99	SJM Tailor Annuloplasty Ring	<choice was deleted>
HarvestCode=100	Medtronic Colvin Galloway Future Band	<choice was deleted>
HarvestCode=101	Medtronic Duran Band	<choice was deleted>
HarvestCode=102	Medtronic Duran - Ancore Band	<choice was deleted>
HarvestCode=103	Carpentier-Edwards PERIMOUNT Pericardial Magna Bioprosthesis	<choice was deleted>
HarvestCode=104	Carpentier-Edwards Geoform Ring	<choice was deleted>
HarvestCode=105	Carpentier-Edwards IMR Etlogix Ring	<choice was deleted>
HarvestCode=106	St. Jude RSR (Rigid Saddle Ring)	<choice was deleted>
HarvestCode=107	St. Jude Tailor Band	<choice was deleted>
HarvestCode=108	ATS 3f Aortic Bioprosthesis	<choice was deleted>
HarvestCode=109	ATS Simulus Flex-O Ring	<choice was deleted>
HarvestCode=110	ATS Simulus Flex-C Band	<choice was deleted>
HarvestCode=777	Other	<choice was deleted>

4550 **VS-Tricuspid Proc-Imp-Size**

Detail changed:	Changed from:	Changed to:
ParentShortName	VSTrlmTy	OpTricus
ParentValue	<> "None"	<> "No" And Is Not Missing

4560 **VS-Pulmonic Proc-Procedure**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether a surgical procedure was done or not done on the Pulmonic Valve. Select one of the following: a. No b. Replacement c. Reconstruction	Indicate whether a surgical procedure was done or not done on the Pulmonic Valve.

HarvestCode=4	<blank>	<New choice added> Valvectomy
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4570 **VS-Pulmonic Proc-Imp-Type**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4580 **VS-Pulmonic Proc-Imp**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the name of the prosthesis implanted.	Indicate the name of the prosthesis implanted. The names provided include the manufacturer's model number with "xx" substituting for the device size.
ParentShortName	VSPulmTy	OpPulm
ParentValue	<> "None"	<> "No" And Is Not Missing
HarvestCode=2	ATS Mechanical Prosthesis	<choice was deleted>
HarvestCode=3	Björk-Shiley Convex-Concave Mechanical Prosthesis	<choice was deleted>
HarvestCode=4	Björk-Shiley Monostrut Mechanical Prosthesis	<choice was deleted>
HarvestCode=6	CarboMedics Mechanical Prosthesis	<choice was deleted>
HarvestCode=7	Edwards Tekna Mechanical Prosthesis	<choice was deleted>
HarvestCode=8	Medtronic-Hall/Hall Easy-Fit Mechanical Prosthesis	<choice was deleted>
HarvestCode=9	OmniCarbon Mechanical Prosthesis	<choice was deleted>
HarvestCode=10	MCRI On-X Mechanical Prosthesis	<choice was deleted>
HarvestCode=11	Sorin Bicarbon (Baxter Mira) Mechanical Prosthesis	<choice was deleted>
HarvestCode=12	Sorin Monoleaflet Allcarbon Mechanical Prosthesis	<choice was deleted>
HarvestCode=13	St. Jude Medical Mechanical Prosthesis or St. Jude Medical Mechanical Heart Valve	<choice was deleted>
HarvestCode=14	Starr-Edwards Caged-Ball Prosthesis	<choice was deleted>
HarvestCode=15	Ultracor Mechanical Prosthesis	<choice was deleted>
HarvestCode=19	Biocor Porcine Bioprosthesis	<choice was deleted>
HarvestCode=21	CarboMedics PhotoFix Pericardial Bioprosthesis	<choice was deleted>
HarvestCode=22	Carpentier-Edwards PERIMOUNT Pericardial Bioprosthesis	<choice was deleted>
HarvestCode=23	Carpentier-Edwards Standard Porcine Bioprosthesis	<choice was deleted>
HarvestCode=25	Carpentier-Edwards Supra-Annular Aortic Porcine Bioprosthesis	<choice was deleted>
HarvestCode=28	Hancock II Porcine Bioprosthesis	<choice was deleted>

HarvestCode=29	Hancock Modified Orifice Porcine Bioprosthesis	<choice was deleted>
HarvestCode=30	Ionescu-Shiley Pericardial Bioprosthesis	<choice was deleted>
HarvestCode=31	Labcor Stented Porcine Bioprosthesis	<choice was deleted>
HarvestCode=35	Medtronic Intact Porcine Bioprosthesis	<choice was deleted>
HarvestCode=36	Medtronic Mosaic Porcine Bioprosthesis	<choice was deleted>
HarvestCode=37	Mitroflow Pericardial Bioprosthesis	<choice was deleted>
HarvestCode=38	Sorin Pericarbon Stentless Pericardial Bioprosthesis	<choice was deleted>
HarvestCode=39	St. Jude Medical - Toronto SPV Stentless Porcine Bioprosthesis or SJM Toronto SPV Valve	<choice was deleted>
HarvestCode=40	St. Jude Medical-Bioimplant Porcine Bioprosthesis	<choice was deleted>
HarvestCode=41	Homograft Aortic - Subcoronary	<choice was deleted>
HarvestCode=42	Homograft Aortic - Root	<choice was deleted>
HarvestCode=43	Homograft Mitral	<choice was deleted>
HarvestCode=44	Homograft Pulmonic Root	<choice was deleted>
HarvestCode=45	Pulmonary Autograft to aortic root (Ross Procedure)	<choice was deleted>
HarvestCode=46	Carpentier-Edwards Classic Annuloplasty Ring	<choice was deleted>
HarvestCode=47	Carpentier-Edwards Physio Annuloplasty System Ring	<choice was deleted>
HarvestCode=48	Cosgrove-Edwards Annuloplasty System Ring	<choice was deleted>
HarvestCode=49	Medtronic Sculptor Ring	<choice was deleted>
HarvestCode=50	Medtronic-Duran AnCore Ring	<choice was deleted>
HarvestCode=51	Sorin-Puig-Messana Ring	<choice was deleted>
HarvestCode=52	St. Jude Medical Sequin Ring or SJM Séguin Annuloplasty Ring	<choice was deleted>
HarvestCode=53	Lillehei-Kaster Mechanical Prosthesis	<choice was deleted>
HarvestCode=54	OmniScience Mechanical Prosthesis	<choice was deleted>
HarvestCode=55	Hancock Standard Porcine Bioprosthesis	<choice was deleted>
HarvestCode=57	CarboMedics Carbo-Seal Ascending Aortic Valved Conduit Prosthesis	<choice was deleted>
HarvestCode=58	CarboMedics Carbo-Seal Valsalva Ascending Aortic Valved Conduit Prosthesis	<choice was deleted>
HarvestCode=59	CarboMedics Reduced Cuff Aortic Valve	<choice was deleted>
HarvestCode=60	CarboMedics Standard Aortic Valve	<choice was deleted>
HarvestCode=61	CarboMedics Top-Hat Supra-annular Aortic Valve	<choice was deleted>
HarvestCode=62	CarboMedics OptiForm Mitral Valve	<choice was deleted>

HarvestCode=63	CarboMedics Standard Mitral Valve	<choice was deleted>
HarvestCode=64	CarboMedics Orbis Universal Valve	<choice was deleted>
HarvestCode=65	CarboMedics Small Adult Aortic and Mitral Valves	<choice was deleted>
HarvestCode=66	Medtronic ADVANTAGE Mechanical Prosthesis	<choice was deleted>
HarvestCode=67	SJM Masters Series Mechanical Heart Valve	<choice was deleted>
HarvestCode=68	SJM Masters Series Aortic Valve Graft Prosthesis	<choice was deleted>
HarvestCode=69	St. Jude Medical Mechanical Heart Valve Hemodynamic Plus (HP) Series	<choice was deleted>
HarvestCode=70	SJM Masters Series Hemodynamic Plus Valve with FlexCuff Sewing Ring	<choice was deleted>
HarvestCode=71	SJM Regent Valve	<choice was deleted>
HarvestCode=72	Baxter Prima Stentless Porcine Bioprosthesis - Subcoronary	<choice was deleted>
HarvestCode=73	Baxter Prima Stentless Porcine Bioprosthesis - Root	<choice was deleted>
HarvestCode=74	Biocor Stentless Porcine Bioprosthesis - Subcoronary	<choice was deleted>
HarvestCode=75	Biocor Stentless Porcine Bioprosthesis - Root	<choice was deleted>
HarvestCode=76	Carpentier-Edwards Duraflex Porcine Bioprosthesis	<choice was deleted>
HarvestCode=77	Carpentier-Edwards Prima Plus Stentless Porcine Bioprosthesis - Subcoronary	<choice was deleted>
HarvestCode=78	Carpentier-Edwards Prima Plus Stentless Porcine Bioprosthesis - Root	<choice was deleted>
HarvestCode=79	Cryolife O'Brien Stentless Porcine Bioprosthesis - Subcoronary	<choice was deleted>
HarvestCode=80	Cryolife O'Brien Stentless Porcine Bioprosthesis - Root	<choice was deleted>
HarvestCode=81	Labcor Stentless Porcine Bioprosthesis - Subcoronary	<choice was deleted>
HarvestCode=82	Labcor Stentless Porcine Bioprosthesis - Root	<choice was deleted>
HarvestCode=83	Medtronic Freestyle Stentless Porcine Bioprosthesis - Subcoronary	<choice was deleted>
HarvestCode=84	Medtronic Freestyle Stentless Porcine Bioprosthesis - Root	<choice was deleted>
HarvestCode=85	Medtronic Contegra Bovine Jugular Bioprosthesis	<choice was deleted>
HarvestCode=86	SJM Biocor Valve	<choice was deleted>
HarvestCode=87	SJM Epic Valve	<choice was deleted>
HarvestCode=88	SJM Toronto Root Bioprosthesis	<choice was deleted>
HarvestCode=89	CryoLife Aortic Homograft	<choice was deleted>
HarvestCode=90	CryoLife Pulmonary Homograft	<choice was deleted>

HarvestCode=91	CryoLife CryoValve SG(Decellularized)Aortic Homograft	<choice was deleted>
HarvestCode=92	CryoLife CryoValve SG Pulmonary Homograft	<choice was deleted>
HarvestCode=93	LifeNet CV Allografts	<choice was deleted>
HarvestCode=94	CarboMedics AnnuloFlo Ring	<choice was deleted>
HarvestCode=95	CarboMedics AnnuloFlex Ring	<choice was deleted>
HarvestCode=96	CarboMedics CardioFix Bovine Pericardium with PhotoFix Technology	<choice was deleted>
HarvestCode=97	Edwards MC ³ Tricuspid Annuloplasty System G Future Band	<choice was deleted>
HarvestCode=98	Genesee Sculptor Annuloplasty Ring	<choice was deleted>
HarvestCode=99	SJM Tailor Annuloplasty Ring	<choice was deleted>
HarvestCode=100	Medtronic Colvin Galloway Future Band	<choice was deleted>
HarvestCode=101	Medtronic Duran Band	<choice was deleted>
HarvestCode=102	Medtronic Duran - Ancore Band	<choice was deleted>
HarvestCode=103	Carpentier-Edwards PERIMOUNT Pericardial Magna Bioprosthesis	<choice was deleted>
HarvestCode=104	Carpentier-Edwards Geoform Ring	<choice was deleted>
HarvestCode=105	Carpentier-Edwards IMR Etlogix Ring	<choice was deleted>
HarvestCode=106	St. Jude RSR (Rigid Saddle Ring)	<choice was deleted>
HarvestCode=107	St. Jude Tailor Band	<choice was deleted>
HarvestCode=108	ATS 3f Aortic Bioprosthesis	<choice was deleted>
HarvestCode=109	ATS Simulus Flex-O Ring	<choice was deleted>
HarvestCode=110	ATS Simulus Flex-C Band	<choice was deleted>
HarvestCode=777	Other	<choice was deleted>

4590 **VS-Pulmonic Proc-Imp-Size**

Detail changed:	Changed from:	Changed to:
ParentShortName	VSPulmTy	OpPulm
ParentValue	<> "None"	<> "No" And Is Not Missing

4600 **Valve Implant List Version Number**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4610 **IABP**

Detail changed:	Changed from:	Changed to:
ACCField	Mapped - Definition and coding	Not mapped

4620 **IABP-When Inserted**

Detail changed:	Changed from:	Changed to:
Definition	Indicate when the IABP was inserted. Choose one of the following: Preoperatively Intraoperatively Postoperatively	Indicate when the IABP was inserted.

4630 **IABP-Indication**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the primary reason for inserting the IABP. Choose one of the following: Hemodynamic Instability PTCA Support Unstable Angina Cardiopulmonary bypass (CPB) weaning failure Prophylactic	Indicate the primary reason for inserting the IABP.
HarvestCode=1 - Description	Hemodyn Instab	Hemodyn Instability
HarvestCode=4 - Description	CPB Wean	Cardiopulmonary Bypass (CPB) Weaning Failure

4640 **IABP-Removed Date**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the date on which the IABP was removed.
Harvest	<Blank>	Yes
LongName	<Blank>	IABP-Removed Date
ParentShortName	<Blank>	IABP
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	IABPRemDt
VendorDataType	<Blank>	Date mm/dd/yyyy

4660 **Catheter Based Assist Device Used**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the patient was placed on a catheter based assist device (e.g., Impella).
Harvest	<Blank>	Yes
LongName	<Blank>	Catheter Based Assist Device Used
ShortName	<Blank>	CathBasAssist
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

4670 **Catheter Based Assist Device**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the catheter based assist device that was used.
Harvest	<Blank>	Yes
LongName	<Blank>	Catheter Based Assist Device
ParentShortName	<Blank>	CathBasAssist
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CathBasAssistDev
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Impella
HarvestCode=2	<blank>	<New choice added> Tandem Heart
HarvestCode=9	<blank>	<New choice added> Other

4690 **Catheter Based Assist Device When Inserted**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate when the catheter based assist device was inserted.
Harvest	<Blank>	Yes
LongName	<Blank>	Catheter Based Assist Device When Inserted
ParentShortName	<Blank>	CathBasAssist
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CathBasAssistWhen
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Preop
HarvestCode=2	<blank>	<New choice added> Intraop
HarvestCode=3	<blank>	<New choice added> Postop

4700 **Catheter Based Assist Device Indication**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the primary reason for inserting the device.
Harvest	<Blank>	Yes
LongName	<Blank>	Catheter Based Assist Device Indication
ParentShortName	<Blank>	CathBasAssist
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CathBasAssistInd
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Hemodynamic Instability
HarvestCode=2	<blank>	<New choice added> Cardiopulmonary Bypass (CPB) weaning failure
HarvestCode=3	<blank>	<New choice added> PCI Failure
HarvestCode=4	<blank>	<New choice added> Other

4710 **Catheter Based Assist Device Removed Date**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the date on which the catheter based assist device was removed.
Harvest	<Blank>	Yes
LongName	<Blank>	Catheter Based Assist Device Removed Date
ParentShortName	<Blank>	CathBasAssist
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CathBasAssistRemDt
VendorDataType	<Blank>	Date mm/dd/yyyy

4730 **Extracorporeal Membrane Oxygenation**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the patient was placed on ECMO.
Harvest	<Blank>	Yes
LongName	<Blank>	Extracorporeal Membrane Oxygenation
ShortName	<Blank>	ECMO
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes

HarvestCode=2	<blank>	<New choice added> No
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4740 **ECMO When Initiated**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate when patient was placed on ECMO.
Harvest	<Blank>	Yes
LongName	<Blank>	ECMO When Initiated
ParentShortName	<Blank>	ECMO
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ECMOWhen
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Preop
HarvestCode=2	<blank>	<New choice added> Intraop
HarvestCode=3	<blank>	<New choice added> Postop
HarvestCode=4	<blank>	<New choice added> Non-operative

4750 **ECMO Indication**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate clinical indication for placing patient on ECMO.
Harvest	<Blank>	Yes
LongName	<Blank>	ECMO Indication
ParentShortName	<Blank>	ECMO
ParentValue	<Blank>	= "Yes"

ShortName	<Blank>	ECMOInd
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Cardiac Failure
HarvestCode=2	<blank>	<New choice added> Respiratory Failure
HarvestCode=3	<blank>	<New choice added> Hypothermia
HarvestCode=4	<blank>	<New choice added> Rescue/salvage

4760 **VAD-Previous VAD**

Detail changed:	Changed from:	Changed to:
Definition	Indicate if the patient, during a previous hospitalization, received a mechanical ventricular assist device, pneumatically or electrically controlled, that supports the pumping chambers of the heart.	Indicate if at the time of this procedure, the patient has a VAD in place that was inserted during a previous admission or from an outside hospital.
ParentShortName	VAD	<Blank>
ParentValue	= "Yes"	<Blank>

4771 **Previous VAD Insertion Date**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate insertion date of previous VAD.
Harvest	<Blank>	Yes
LongName	<Blank>	Previous VAD Insertion Date
ParentShortName	<Blank>	PrevVAD
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	PrevVADD
VendorDataType	<Blank>	Date mm/dd/yyyy

4772 **Previous VAD Indication**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes

DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Specify indication for VAD insertion.
Harvest	<Blank>	Yes
LongName	<Blank>	Previous VAD Indication
ParentShortName	<Blank>	PrevVAD
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	PrevVADIn
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Bridge to Transplantation
HarvestCode=2	<blank>	<New choice added> Bridge to Recovery
HarvestCode=3	<blank>	<New choice added> Destination
HarvestCode=4	<blank>	<New choice added> Post Cardiomy Ventricular Failure
HarvestCode=5	<blank>	<New choice added> Device Malfunction
HarvestCode=6	<blank>	<New choice added> End of Life

4773 **Previous VAD Type**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate type of VAD previously inserted.
Harvest	<Blank>	Yes
LongName	<Blank>	Previous VAD Type
ParentShortName	<Blank>	PrevVAD
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	PrevVADTy
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> RVAD

HarvestCode=2	<blank>	<New choice added> LVAD
HarvestCode=3	<blank>	<New choice added> BiVAD
HarvestCode=4	<blank>	<New choice added> TAH

4774 **Previous VAD Device**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate Previous VAD device.
Harvest	<Blank>	Yes
LongName	<Blank>	Previous VAD Device
ParentShortName	<Blank>	PrevVAD
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	PrevVADDevice
VendorDataType	<Blank>	Text (categorical values specified by STS)

4780 **VAD Product Type List Version Number**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4790 **VAD-Indication for this VAD**

Detail changed:	Changed from:	Changed to:
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Definition	<p>Indicate the reason the patient is receiving the initial ventricular assist device (VAD)</p> <ul style="list-style-type: none"> - Bridge to Transplantation: Includes those patients who are supported with a VAD until a heart transplant is possible. - Bridge to Recovery: Includes those patients who are expected to have ventricular recovery. (i.e. Myocarditis patients, postcardiotomy syndromes, viral cardiomyopathies, AMI w/ revascularization, and post-transplant reperfusion injury) - Destination: Includes those patients where a heart transplant is not an option. The VAD is placed for permanent life sustaining support. - Postcardiotomy Ventricular failure (separation from CPB): Includes those postcardiotomy patients who receive a VAD because of failure to separate from the heart-lung machine. Postcardiotomy refers to those patients with the inability to wean from cardiopulmonary bypass secondary to left, right, or biventricular failure. - Device Malfunction: Includes those patients who are currently VAD supported and are experiencing device failure - End of Life - Mechanical device pump has reached functional life expectancy and requires replacement 	<p>Indicate the reason for implanting a Ventricular Assist Device (VAD) during this procedure.</p>
LongName	VAD-Indication for Initial VAD	VAD-Indication for this VAD
ParentShortName	VAD	VADProc
ParentValue	= "Yes"	= "Yes, implanted" or "Yes, implanted and explanted"
HarvestCode=1 - Definition	<blank>	Includes those patients who are supported with a VAD until a heart transplant is possible.
HarvestCode=2 - Definition	<blank>	Includes those patients who are expected to have ventricular recovery. (i.e. Myocarditis patients, postcardiotomy syndromes, viral cardiomyopathies, AMI w/ revascularization, and post-transplant reperfusion injury).
HarvestCode=3 - Definition	<blank>	Includes those patients where a heart transplant is not an option. The VAD is placed for permanent life sustaining support.
HarvestCode=4 - Definition	<blank>	Includes those postcardiotomy patients who receive a VAD because of failure to separate from the heart-lung machine. Postcardiotomy refers to those patients with the inability to wean from cardiopulmonary bypass secondary to left, right, or biventricular failure.
HarvestCode=4 - Description	Postcardiotomy Ventricular failure (separation from CPB)	Postcardiotomy Ventricular Failure (separation from CPB)
HarvestCode=5 - Definition	<blank>	Includes those patients who are currently VAD supported and are experiencing device failure.
HarvestCode=6 - Definition	<blank>	Mechanical device pump has reached functional life expectancy and requires replacement.

4800 VAD-Intubated Pre-VAD

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4810 VAD-Hemodynamics Pre-VAD-PCWP

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4820 VAD-Hemodynamics Pre-VAD-CVP

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4830 VAD-Hemodynamics Pre-VAD-CI

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4840 VAD-Hemodynamics Pre-VAD-RVEF

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4850 VAD-Implant Type

Detail changed:	Changed from:	Changed to:
Definition	Indicate the initial type of VAD implanted.	Indicate the first type of VAD implanted during this hospitalization.
ParentShortName	VAD	VADProc
ParentValue	= "Yes"	= "Yes, implanted" or "Yes, implanted and explanted"

4860 VAD-Initial VAD Cannulation/Attach Site - LVAD Inflow

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4870 **VAD-Initial VAD Cannulation/Attach Site - RVAD Inflow**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4880 **VAD-Device**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the specific product implanted. Implant defined as physical placement of the VAD.	Indicate the VAD brand name implanted. Implant defined as physical placement of the VAD.
LongName	VAD-Product Type	VAD-Device
HarvestCode=1	HeartQuest VAD	<choice was deleted>
HarvestCode=2	Lion Heart	<choice was deleted>
HarvestCode=3	Novacor LVAS	<choice was deleted>
HarvestCode=4	Heartsaver VAD	<choice was deleted>
HarvestCode=5	Jarvik 2000	<choice was deleted>
HarvestCode=6	DeBakey VAD	<choice was deleted>
HarvestCode=7	TandemHeart pVAD	<choice was deleted>
HarvestCode=8	AB-180 iVAD	<choice was deleted>
HarvestCode=9	CardioWest TAH	<choice was deleted>
HarvestCode=10	Thoratec IVAD	<choice was deleted>
HarvestCode=11	HeartMate VE	<choice was deleted>
HarvestCode=12	HeartMate IP LVAS	<choice was deleted>
HarvestCode=13	HeartMate SNAP-VE	<choice was deleted>
HarvestCode=14	HeartMate XVE	<choice was deleted>
HarvestCode=15	HeartMate II	<choice was deleted>
HarvestCode=16	HeartMate III	<choice was deleted>
HarvestCode=17	BVS5000i	<choice was deleted>
HarvestCode=18	AbioCor	<choice was deleted>
HarvestCode=19	Incor	<choice was deleted>
HarvestCode=20	Excor	<choice was deleted>
HarvestCode=21	Other	<choice was deleted>

4890 **VAD-Implant Date**

Detail changed:	Changed from:	Changed to:
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VendorDataType	Date in the format mm/dd/yyyy	Date mm/dd/yyyy
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4910 **VAD-Explant Date**

Detail changed:	Changed from:	Changed to:
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VendorDataType	Date in the format mm/dd/yyyy	Date mm/dd/yyyy
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4920 **VAD-Explant Reason**

Detail changed:	Changed from:	Changed to:
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Definition	Indicate the reason the VAD was explanted:	Indicate the reason the VAD was explanted.
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1. Cardiac Transplant- The VAD was explanted for Cardiac Transplant.
2. Recovery- The VAD was removed after cardiac recovery.
3. Device Transfer- The VAD was explanted in order to implant another assist device.
4. Device-Related Infection- An infection within the pump pocket, driveline, VAD Endocarditis, or other infection requiring explantation of the VAD. The body of the VAD has an active infection requiring removal to eliminate the infection. "Device-related infections" are defined as positive culture in the presence of leukocytosis, and /or fever requiring medical or surgical intervention.
5. Device Malfunction- The VAD pump itself is not functioning properly causing hemodynamic compromise, and/or requiring immediate intervention or VAD replacement.
6. End of Life - Mechanical device pump has reached functional life expectancy and requires replacement.

HarvestCode=1 - Definition	<blank>	The VAD was explanted for Cardiac Transplant.
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HarvestCode=2 - Definition	<blank>	The VAD was removed after cardiac recovery.
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HarvestCode=3 - Definition	<blank>	The VAD was explanted in order to implant another assist device.
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HarvestCode=4 - Definition	<blank>	An infection within the pump pocket, driveline, VAD Endocarditis, or other infection requiring explantation of the VAD. The body of the VAD has an active infection requiring removal to eliminate the infection. "Device-related infections" are defined as positive culture in the presence of leukocytosis, and /or fever requiring medical or surgical intervention.
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HarvestCode=5 - Definition	<blank>	The VAD pump itself is not functioning properly causing hemodynamic compromise, and/or requiring immediate intervention or VAD replacement.
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HarvestCode=6 - Definition	<blank>	Mechanical device pump has reached functional life expectancy and requires replacement.
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4930 VAD-Cardiac Transplant Date

Detail changed:	Changed from:	Changed to:
VendorDataType	Date in the format mm/dd/yyyy	Date mm/dd/yyyy

4940 VAD-Implant #2

Detail changed:	Changed from:	Changed to:
ParentShortName	VAD	VADProc
ParentValue	= "Yes"	= "Yes, implanted" or "Yes, implanted and explanted"

4960 VAD- #2 VAD Cannulation/Attach Site - LVAD Inflow

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4970 VAD- #2 VAD Cannulation/Attach Site - RVAD Inflow

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

4980 VAD-Device #2

Detail changed:	Changed from:	Changed to:
LongName	VAD-Product Type #2	VAD-Device #2
HarvestCode=1	HeartQuest VAD	<choice was deleted>
HarvestCode=2	Lion Heart	<choice was deleted>
HarvestCode=3	Novacor LVAS	<choice was deleted>
HarvestCode=4	Heartsaver VAD	<choice was deleted>
HarvestCode=5	Jarvik 2000	<choice was deleted>
HarvestCode=6	DeBakey VAD	<choice was deleted>
HarvestCode=7	TandemHeart pVAD	<choice was deleted>
HarvestCode=8	AB-180 iVAD	<choice was deleted>
HarvestCode=9	CardioWest TAH	<choice was deleted>
HarvestCode=10	Thoratec IVAD	<choice was deleted>
HarvestCode=11	HeartMate VE	<choice was deleted>
HarvestCode=12	HeartMate IP LVAS	<choice was deleted>
HarvestCode=13	HeartMate SNAP-VE	<choice was deleted>

HarvestCode=14	HeartMate XVE	<choice was deleted>
HarvestCode=15	HeartMate II	<choice was deleted>
HarvestCode=16	HeartMate III	<choice was deleted>
HarvestCode=17	BVS5000i	<choice was deleted>
HarvestCode=18	AbioCor	<choice was deleted>
HarvestCode=19	Incor	<choice was deleted>
HarvestCode=20	Excor	<choice was deleted>
HarvestCode=21	Other	<choice was deleted>

4990 **VAD-Implant Date #2**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the date the VAD #2 was implanted	Indicate the date the VAD #2 was implanted.
VendorDataType	Date in the format mm/dd/yyyy	Date mm/dd/yyyy

5010 **VAD-Explant Date #2**

Detail changed:	Changed from:	Changed to:
VendorDataType	Date in the format mm/dd/yyyy	Date mm/dd/yyyy

5020 **VAD-Explant Reason #2**

Detail changed:	Changed from:	Changed to:
Definition	<p>Indicate the reason the VAD #2 was explanted:</p> <ol style="list-style-type: none"> 1. Cardiac Transplant- The VAD was explanted for Cardiac Transplant. 2. Recovery- The VAD was removed after cardiac recovery. 3. Device Transfer- The VAD was explanted in order to implant another assist device. 4. Device-Related Infection- An infection within the pump pocket, driveline, VAD Endocarditis, or other infection requiring explantation of the VAD. The body of the VAD has an active infection requiring removal to eliminate the infection. "Device-related infections" are defined as positive culture in the presence of leukocytosis, and /or fever requiring medical or surgical intervention. 5. Device Malfunction- The VAD pump itself is not functioning properly causing hemodynamic compromise, and/or requiring immediate intervention or VAD replacement. 6. End of Life - Mechanical device pump has reached functional life expectancy and requires replacement. 	Indicate the reason the VAD #2 was explanted.
HarvestCode=1 - Definition	<blank>	The VAD was explanted for Cardiac Transplant.

HarvestCode=2 - Definition	<blank>	The VAD was removed after cardiac recovery.
HarvestCode=3 - Definition	<blank>	The VAD was explanted in order to implant another assist device.
HarvestCode=4 - Definition	<blank>	An infection within the pump pocket, driveline, VAD Endocarditis, or other infection requiring explantation of the VAD. The body of the VAD has an active infection requiring removal to eliminate the infection. "Device-related infections" are defined as positive culture in the presence of leukocytosis, and /or fever requiring medical or surgical intervention.
HarvestCode=5 - Definition	<blank>	The VAD pump itself is not functioning properly causing hemodynamic compromise, and/or requiring immediate intervention or VAD replacement.
HarvestCode=6 - Definition	<blank>	Mechanical device pump has reached functional life expectancy and requires replacement.

5030 **VAD-Cardiac Transplant Date #2**

Detail changed:	Changed from:	Changed to:
VendorDataType	Date in the format mm/dd/yyyy	Date mm/dd/yyyy

5060 **VAD- #3 VAD Cannulation/Attach Site - LVAD Inflow**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5070 **VAD- #3 VAD Cannulation/Attach Site - RVAD Inflow**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5080 **VAD-Device #3**

Detail changed:	Changed from:	Changed to:
LongName	VAD-Product Type #3	VAD-Device #3
ParentValue	Is Not Missing	= "Yes"
HarvestCode=1	HeartQuest VAD	<choice was deleted>
HarvestCode=2	Lion Heart	<choice was deleted>
HarvestCode=3	Novacor LVAS	<choice was deleted>
HarvestCode=4	Heartsaver VAD	<choice was deleted>
HarvestCode=5	Jarvik 2000	<choice was deleted>
HarvestCode=6	DeBakey VAD	<choice was deleted>

HarvestCode=7	TandemHeart pVAD	<choice was deleted>
HarvestCode=8	AB-180 iVAD	<choice was deleted>
HarvestCode=9	CardioWest TAH	<choice was deleted>
HarvestCode=10	Thoratec IVAD	<choice was deleted>
HarvestCode=11	HeartMate VE	<choice was deleted>
HarvestCode=12	HeartMate IP LVAS	<choice was deleted>
HarvestCode=13	HeartMate SNAP-VE	<choice was deleted>
HarvestCode=14	HeartMate XVE	<choice was deleted>
HarvestCode=15	HeartMate II	<choice was deleted>
HarvestCode=16	HeartMate III	<choice was deleted>
HarvestCode=17	BVS5000i	<choice was deleted>
HarvestCode=18	AbioCor	<choice was deleted>
HarvestCode=19	Incor	<choice was deleted>
HarvestCode=20	Excor	<choice was deleted>
HarvestCode=21	Other	<choice was deleted>

5090 **VAD-Implant Date #3**

Detail changed:	Changed from:	Changed to:
ParentValue	Is Not Missing	= "Yes"
VendorDataType	Date in the format mm/dd/yyyy	Date mm/dd/yyyy

5100 **VAD-Explant #3**

Detail changed:	Changed from:	Changed to:
ParentValue	Is Not Missing	= "Yes"

5110 **VAD-Explant Date #3**

Detail changed:	Changed from:	Changed to:
VendorDataType	Date in the format mm/dd/yyyy	Date mm/dd/yyyy

5120 **VAD-Explant Reason #3**

Detail changed:	Changed from:	Changed to:
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Definition	Indicate the reason the VAD #3 was explanted:	Indicate the reason the VAD #3 was explanted.
	1. Cardiac Transplant- The VAD was explanted for Cardiac Transplant. 2. Recovery- The VAD was removed after cardiac recovery. 3. Device Transfer- The VAD was explanted in order to implant another assist device. 4. Device-Related Infection- An infection within the pump pocket, driveline, VAD Endocarditis, or other infection requiring explantation of the VAD. The body of the VAD has an active infection requiring removal to eliminate the infection. "Device-related infections" are defined as positive culture in the presence of leukocytosis, and /or fever requiring medical or surgical intervention. 5. Device Malfunction- The VAD pump itself is not functioning properly causing hemodynamic compromise, and/or requiring immediate intervention or VAD replacement. 6. End of Life - mechanical device pump has reached functional life expectancy and requires replacement.	
HarvestCode=1 - Definition	<blank>	The VAD was explanted for Cardiac Transplant.
HarvestCode=2 - Definition	<blank>	The VAD was removed after cardiac recovery.
HarvestCode=3 - Definition	<blank>	The VAD was explanted in order to implant another assist device.
HarvestCode=4 - Definition	<blank>	An infection within the pump pocket, driveline, VAD Endocarditis, or other infection requiring explantation of the VAD. The body of the VAD has an active infection requiring removal to eliminate the infection. "Device-related infections" are defined as positive culture in the presence of leukocytosis, and /or fever requiring medical or surgical intervention.
HarvestCode=5 - Definition	<blank>	The VAD pump itself is not functioning properly causing hemodynamic compromise, and/or requiring immediate intervention or VAD replacement.
HarvestCode=6 - Definition	<blank>	Mechanical device pump has reached functional life expectancy and requires replacement.

5130 **VAD-Cardiac Transplant Date #3**

Detail changed:	Changed from:	Changed to:
VendorDataType	Date in the format mm/dd/yyyy	Date mm/dd/yyyy

5140 **VAD-Primary VAD Comp-Intracranial Bleed**

Detail changed:	Changed from:	Changed to:
ParentShortName	VAD	VADProc
ParentValue	= "Yes"	= "Yes, implanted", "Yes, explanted", or "Yes, implanted and explanted"

5150 VAD-Primary VAD Comp-Embolic Stroke

Detail changed:	Changed from:	Changed to:
ParentShortName	VAD	VADProc
ParentValue	= "Yes"	= "Yes, implanted", "Yes, explanted", or "Yes, implanted and explanted"

5160 VAD-Primary VAD Comp-Driveline and/or cannula Infection

Detail changed:	Changed from:	Changed to:
ParentShortName	VAD	VADProc
ParentValue	= "Yes"	= "Yes, implanted", "Yes, explanted", or "Yes, implanted and explanted"

5170 VAD-Primary VAD Comp-Pump Pocket Infection

Detail changed:	Changed from:	Changed to:
ParentShortName	VAD	VADProc
ParentValue	= "Yes"	= "Yes, implanted", "Yes, explanted", or "Yes, implanted and explanted"

5180 VAD-Primary VAD Comp-VAD Endocarditis

Detail changed:	Changed from:	Changed to:
ParentShortName	VAD	VADProc
ParentValue	= "Yes"	= "Yes, implanted", "Yes, explanted", or "Yes, implanted and explanted"

5190 VAD-Primary VAD Comp-Device Malfunction

Detail changed:	Changed from:	Changed to:
ParentShortName	VAD	VADProc
ParentValue	= "Yes"	= "Yes, implanted", "Yes, explanted", or "Yes, implanted and explanted"

5191 VAD-Primary VAD Comp-Hemolysis

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether patient experienced clinical signs of hemolysis (anemia, low hematocrit, hyperbilirubinemia) and a plasma free hemoglobin > 40 mg/dl within 72 hours of VAD implant.

Harvest	<Blank>	Yes
LongName	<Blank>	VAD-Primary VAD Comp-Hemolysis
ParentShortName	<Blank>	VADProc
ParentValue	<Blank>	= "Yes, implanted", "Yes, explanted", or "Yes, implanted and explanted"
ShortName	<Blank>	PVCmpHem
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5200 **VAD-Primary VAD Comp-Bowel Obstruction**

Detail changed:	Changed from:	Changed to:
ParentShortName	VAD	VADProc
ParentValue	= "Yes"	= "Yes, implanted", "Yes, explanted", or "Yes, implanted and explanted"

5210 **VAD-Discharge Status**

Detail changed:	Changed from:	Changed to:
ParentShortName	VAD	VADProc
ParentValue	= "Yes"	= "Yes, implanted", "Yes, explanted", or "Yes, implanted and explanted"
HarvestCode=3 - Description	Expired in Hospital Where Initial VAD Was Implanted	Expired in Hospital

5241 **Other Card-ASD-Type**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the type of Atrial Septal Defect.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-ASD-Type
ParentShortName	<Blank>	OCarASD
ParentValue	<Blank>	= "Yes"

ShortName	<Blank>	OCarASDTy
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Secundum
HarvestCode=2	<blank>	<New choice added> Sinus Venosus
HarvestCode=3	<blank>	<New choice added> PFO

5280 **Other Card-Batista**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5310 **Other Card-Congenital Diagnosis 1**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the first of the three most significant congenital diagnoses.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Congenital Diagnosis 1
ParentShortName	<Blank>	OCarCong
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	OCarCongDiag1
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=10	<blank>	<New choice added> PFO
HarvestCode=20	<blank>	<New choice added> ASD, Secundum
HarvestCode=30	<blank>	<New choice added> ASD, Sinus venosus
HarvestCode=40	<blank>	<New choice added> ASD, Coronary sinus
HarvestCode=50	<blank>	<New choice added> ASD, Common atrium (single atrium)

HarvestCode=71	<blank>	<New choice added> VSD, Type 1 (Subarterial) (Supracristal) (Conal septal defect) (Infundibular)
HarvestCode=73	<blank>	<New choice added> VSD, Type 2 (Perimembranous) (Paramembranous) (Conoventricular)
HarvestCode=75	<blank>	<New choice added> VSD, Type 3 (Inlet) (AV canal type)
HarvestCode=77	<blank>	<New choice added> VSD, Type 4 (Muscular)
HarvestCode=79	<blank>	<New choice added> VSD, Type: Gerbode type (LV-RA communication)
HarvestCode=80	<blank>	<New choice added> VSD, Multiple
HarvestCode=92	<blank>	<New choice added> VSD + Aortic arch hypoplasia
HarvestCode=94	<blank>	<New choice added> VSD + Coarctation of aorta
HarvestCode=100	<blank>	<New choice added> AVC (AVSD), Complete (CAVSD)
HarvestCode=110	<blank>	<New choice added> AVC (AVSD), Intermediate (transitional)
HarvestCode=120	<blank>	<New choice added> AVC (AVSD), Partial (incomplete) (PAVSD) (ASD, primum)
HarvestCode=140	<blank>	<New choice added> AP window (aortopulmonary window)
HarvestCode=150	<blank>	<New choice added> Pulmonary artery origin from ascending aorta (hemitruncus)
HarvestCode=160	<blank>	<New choice added> Truncus arteriosus
HarvestCode=170	<blank>	<New choice added> Truncal valve insufficiency
HarvestCode=180	<blank>	<New choice added> Partial anomalous pulmonary venous connection (PAPVC)
HarvestCode=190	<blank>	<New choice added> Partial anomalous pulmonary venous connection (PAPVC), scimitar
HarvestCode=200	<blank>	<New choice added> Total anomalous pulmonary venous connection (TAPVC), Type 1 (supracardiac)
HarvestCode=210	<blank>	<New choice added> Total anomalous pulmonary venous connection (TAPVC), Type 2 (cardiac)
HarvestCode=220	<blank>	<New choice added> Total anomalous pulmonary venous connection (TAPVC), Type 3 (infracardiac)

HarvestCode=230	<blank>	<New choice added> Total anomalous pulmonary venous connection (TAPVC), Type 4 (mixed)
HarvestCode=250	<blank>	<New choice added> Cor triatriatum
HarvestCode=260	<blank>	<New choice added> Pulmonary venous stenosis
HarvestCode=270	<blank>	<New choice added> Systemic venous anomaly
HarvestCode=280	<blank>	<New choice added> Systemic venous obstruction
HarvestCode=290	<blank>	<New choice added> TOF
HarvestCode=300	<blank>	<New choice added> TOF, AVC (AVSD)
HarvestCode=310	<blank>	<New choice added> TOF, Absent pulmonary valve
HarvestCode=320	<blank>	<New choice added> Pulmonary atresia
HarvestCode=330	<blank>	<New choice added> Pulmonary atresia, IVS
HarvestCode=340	<blank>	<New choice added> Pulmonary atresia, VSD (Including TOF, PA)
HarvestCode=350	<blank>	<New choice added> Pulmonary atresia, VSD-MAPCA (pseudotruncus)
HarvestCode=360	<blank>	<New choice added> MAPCA(s) (major aortopulmonary collateral[s]) (without PA-VSD)
HarvestCode=370	<blank>	<New choice added> Ebstein's anomaly
HarvestCode=380	<blank>	<New choice added> Tricuspid regurgitation, non-Ebstein's related
HarvestCode=390	<blank>	<New choice added> Tricuspid stenosis
HarvestCode=400	<blank>	<New choice added> Tricuspid regurgitation and tricuspid stenosis
HarvestCode=410	<blank>	<New choice added> Tricuspid valve, Other
HarvestCode=420	<blank>	<New choice added> Pulmonary stenosis, Valvar
HarvestCode=430	<blank>	<New choice added> Pulmonary artery stenosis (hypoplasia), Main (trunk)
HarvestCode=440	<blank>	<New choice added> Pulmonary artery stenosis, Branch, Central (within the hilar bifurcation)

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HarvestCode=490	<blank>	<New choice added> Pulmonary stenosis, Subvalvar
HarvestCode=500	<blank>	<New choice added> DCRV
HarvestCode=510	<blank>	<New choice added> Pulmonary valve, Other
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HarvestCode=800	<blank>	<New choice added> Single ventricle, DIRV
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HarvestCode=820	<blank>	<New choice added> Single ventricle, Tricuspid atresia
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HarvestCode=874	<blank>	<New choice added> Congenitally corrected TGA, IVS-LVOTO
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HarvestCode=950	<blank>	<New choice added> DORV, TGA type
HarvestCode=960	<blank>	<New choice added> DORV, Remote VSD (uncommitted VSD)
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HarvestCode=1000	<blank>	<New choice added> Aortic arch hypoplasia
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HarvestCode=1240	<blank>	<New choice added> Atrial Isomerism, Right
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HarvestCode=1390	<blank>	<New choice added> Pulmonary vascular obstructive disease (Eisenmenger's)
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HarvestCode=1600	<blank>	<New choice added> Status post - Transplant, Lung(s)
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HarvestCode=2000	<blank>	<New choice added> Interrupted aortic arch + AP window (aortopulmonary window)
HarvestCode=2010	<blank>	<New choice added> Truncus arteriosus + Interrupted aortic arch
HarvestCode=2020	<blank>	<New choice added> Interrupted aortic arch + VSD
HarvestCode=2030	<blank>	<New choice added> DORV + AVSD (AV Canal)
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HarvestCode=2050	<blank>	<New choice added> Arrhythmia, Junctional
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HarvestCode=2070	<blank>	<New choice added> Postoperative bleeding
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HarvestCode=4070	<blank>	<New choice added> Status post - ASD partial closure
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HarvestCode=4170	<blank>	<New choice added> Status post - AVC (AVSD) repair, Complete (CAVSD)
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HarvestCode=4220	<blank>	<New choice added> Status post - Pulmonary artery origin from ascending aorta (hemitruncus) repair
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HarvestCode=4300	<blank>	<New choice added> Status post - Pulmonary venous stenosis repair
HarvestCode=4310	<blank>	<New choice added> Status post - Atrial baffle procedure (non-Mustard, non-Senning)
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HarvestCode=4350	<blank>	<New choice added> Status post - TOF repair, No ventriculotomy
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HarvestCode=5050	<blank>	<New choice added> Status post - Congenitally corrected TGA repair, Atrial switch and ASO (double switch)
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HarvestCode=5070	<blank>	<New choice added> Status post - Congenitally corrected TGA repair, VSD closure
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HarvestCode=5180	<blank>	<New choice added> Status post - DORV, Intraventricular tunnel repair
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HarvestCode=5291	<blank>	<New choice added> Status post - Anomalous origin of coronary artery from pulmonary artery repair
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HarvestCode=5305	<blank>	<New choice added> Status post - Anomalous aortic origin of coronary artery from aorta (AAOCA) repair
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HarvestCode=5365	<blank>	<New choice added> Status post - Aortopexy
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HarvestCode=5420	<blank>	<New choice added> Status post - Lung procedure, Other
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HarvestCode=5470	<blank>	<New choice added> Status post - ICD (AICD) implantation
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HarvestCode=5660	<blank>	<New choice added> Status post - Damus-Kaye-Stansel procedure (DKS) (creation of AP anastomosis without arch reconstruction)
HarvestCode=5670	<blank>	<New choice added> Status post - Bidirectional cavopulmonary anastomosis (BDCPA) (bidirectional Glenn)
HarvestCode=5680	<blank>	<New choice added> Status post - Glenn (unidirectional cavopulmonary anastomosis) (unidirectional Glenn)
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HarvestCode=5710	<blank>	<New choice added> Status post - Palliation, Other
HarvestCode=5720	<blank>	<New choice added> Status post - Aneurysm, Ventricular, Right, Repair
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HarvestCode=5772	<blank>	<New choice added> Status post - Conduit placement, Other
HarvestCode=5774	<blank>	<New choice added> Status post - Conduit placement, Ventricle to aorta
HarvestCode=5780	<blank>	<New choice added> Status post - Pulmonary AV fistula repair/occlusion

HarvestCode=5790	<blank>	<New choice added> Status post - Ligation, Pulmonary artery
HarvestCode=5802	<blank>	<New choice added> Status post - Pulmonary embolectomy, Acute pulmonary embolus
HarvestCode=5804	<blank>	<New choice added> Status post - Pulmonary embolectomy, Chronic pulmonary embolus
HarvestCode=5810	<blank>	<New choice added> Status post - Pleural drainage procedure
HarvestCode=5820	<blank>	<New choice added> Status post - Pleural procedure, Other
HarvestCode=5830	<blank>	<New choice added> Status post - Ligation, Thoracic duct
HarvestCode=5840	<blank>	<New choice added> Status post - Decortication
HarvestCode=5850	<blank>	<New choice added> Status post - Esophageal procedure
HarvestCode=5860	<blank>	<New choice added> Status post - Mediastinal procedure
HarvestCode=5870	<blank>	<New choice added> Status post - Bronchoscopy
HarvestCode=5880	<blank>	<New choice added> Status post - Diaphragm plication
HarvestCode=5890	<blank>	<New choice added> Status post - Diaphragm procedure, Other
HarvestCode=5900	<blank>	<New choice added> Status post - Intraaortic balloon pump (IABP) insertion
HarvestCode=5910	<blank>	<New choice added> Status post - ECMO procedure
HarvestCode=5920	<blank>	<New choice added> Status post - Right/left heart assist device procedure
HarvestCode=5930	<blank>	<New choice added> Status post - VATS (video-assisted thoracoscopic surgery)
HarvestCode=5940	<blank>	<New choice added> Status post - Minimally invasive procedure
HarvestCode=5950	<blank>	<New choice added> Status post - Bypass for noncardiac lesion
HarvestCode=5960	<blank>	<New choice added> Status post - Delayed sternal closure
HarvestCode=5970	<blank>	<New choice added> Status post - Mediastinal exploration
HarvestCode=5980	<blank>	<New choice added> Status post - Sternotomy wound drainage
HarvestCode=5990	<blank>	<New choice added> Status post - Thoracotomy, Other

HarvestCode=6000	<blank>	<New choice added> Status post - Cardiotomy, Other
HarvestCode=6010	<blank>	<New choice added> Status post - Cardiac procedure, Other
HarvestCode=6020	<blank>	<New choice added> Status post - Thoracic and/or mediastinal procedure, Other
HarvestCode=6030	<blank>	<New choice added> Status post - Peripheral vascular procedure, Other
HarvestCode=6040	<blank>	<New choice added> Status post - Miscellaneous procedure, Other
HarvestCode=6050	<blank>	<New choice added> Status post - Organ procurement
HarvestCode=6095	<blank>	<New choice added> Status post - Shunt, Reoperation
HarvestCode=6100	<blank>	<New choice added> Status post - Aortic stenosis, Subvalvar, Repair, With myectomy for IHSS
HarvestCode=6110	<blank>	<New choice added> Status post - ASD repair, Patch + PAPVC repair
HarvestCode=6120	<blank>	<New choice added> Status post - PAPVC repair, Baffle redirection to left atrium with systemic vein translocation (Warden) (SVC sewn to right atrial appendage)
HarvestCode=6130	<blank>	<New choice added> Status post - Superior Cavopulmonary anastomosis(es) + PA reconstruction
HarvestCode=6140	<blank>	<New choice added> Status post - Hybrid approach "Stage 2", Aortopulmonary amalgamation + Superior Cavopulmonary anastomosis(es) + PA Debanding + Aortic arch repair (Norwood [Stage 1] + Superior Cavopulmonary anastomosis(es) + PA Debanding)
HarvestCode=6150	<blank>	<New choice added> Status post - Hybrid approach "Stage 2", Aortopulmonary amalgamation + Superior Cavopulmonary anastomosis(es) + PA Debanding + Without aortic arch repair
HarvestCode=6160	<blank>	<New choice added> Status post - Hybrid Approach "Stage 1", Application of RPA & LPA bands
HarvestCode=6170	<blank>	<New choice added> Status post - Hybrid Approach "Stage 1", Stent placement in arterial duct (PDA)
HarvestCode=6180	<blank>	<New choice added> Status post - Hybrid Approach "Stage 1", Stent placement in arterial duct (PDA) + application of RPA & LPA bands
HarvestCode=6190	<blank>	<New choice added> Status post - Aortic root translocation over left ventricle (Including Nikaidoh procedure)

HarvestCode=6200	<blank>	<New choice added> Status post - TAPVC repair + Shunt - systemic-to-pulmonary
HarvestCode=6210	<blank>	<New choice added> Status post - TGA, Other procedures (Kawashima, LV-PA conduit, other)
HarvestCode=6220	<blank>	<New choice added> Status post - Truncus + Interrupted aortic arch repair (IAA) repair
HarvestCode=6230	<blank>	<New choice added> Status post - Valve replacement, Common atrioventricular valve
HarvestCode=6240	<blank>	<New choice added> Status post - Valvuloplasty converted to valve replacement in the same operation, Aortic
HarvestCode=6250	<blank>	<New choice added> Status post - Valvuloplasty converted to valve replacement in the same operation, Common atrioventricular valve
HarvestCode=6260	<blank>	<New choice added> Status post - Valvuloplasty converted to valve replacement in the same operation, Mitral
HarvestCode=6270	<blank>	<New choice added> Status post - Valvuloplasty converted to valve replacement in the same operation, Pulmonic
HarvestCode=6280	<blank>	<New choice added> Status post - Valvuloplasty converted to valve replacement in the same operation, Tricuspid
HarvestCode=6290	<blank>	<New choice added> Status post - Valvuloplasty converted to valve replacement in the same operation, Truncal valve
HarvestCode=6300	<blank>	<New choice added> Status post - Valvuloplasty, Common atrioventricular valve
HarvestCode=6310	<blank>	<New choice added> Status post - Valvuloplasty converted to valve replacement in the same operation, Aortic – with Ross procedure
HarvestCode=6320	<blank>	<New choice added> Status post - Valvuloplasty converted to valve replacement in the same operation, Aortic – with Ross-Konno procedure
HarvestCode=6330	<blank>	<New choice added> Status post - Superior cavopulmonary anastomosis(es) (Glenn or HemiFontan) + Atrioventricular valvuloplasty
HarvestCode=6340	<blank>	<New choice added> Status post - Fontan + Atrioventricular valvuloplasty
HarvestCode=6350	<blank>	<New choice added> Status post - Explantation of pacing system
HarvestCode=6360	<blank>	<New choice added> Status post - ECMO cannulation

HarvestCode=6370	<blank>	<New choice added> Status post - ECMO decannulation
HarvestCode=6380	<blank>	<New choice added> Status post - VAD implantation
HarvestCode=6390	<blank>	<New choice added> Status post - VAD explantation
HarvestCode=6410	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Therapeutic
HarvestCode=6420	<blank>	<New choice added> Status post - Echocardiography procedure, Sedated transesophageal echocardiogram
HarvestCode=6430	<blank>	<New choice added> Status post - Echocardiography procedure, Sedated transthoracic echocardiogram
HarvestCode=6435	<blank>	<New choice added> Status post - Non-cardiovascular, Non-thoracic procedure on cardiac patient with cardiac anesthesia
HarvestCode=6440	<blank>	<New choice added> Status post - Radiology procedure on cardiac patient, Cardiac Computerized Axial Tomography (CT Scan)
HarvestCode=6450	<blank>	<New choice added> Status post - Radiology procedure on cardiac patient, Cardiac Magnetic Resonance Imaging (MRI)
HarvestCode=6460	<blank>	<New choice added> Status post - Radiology procedure on cardiac patient, Diagnostic radiology
HarvestCode=6470	<blank>	<New choice added> Status post - Radiology procedure on cardiac patient, Non-Cardiac Computerized Tomography (CT) on cardiac patient
HarvestCode=6480	<blank>	<New choice added> Status post - Radiology procedure on cardiac patient, Non-cardiac Magnetic Resonance Imaging (MRI) on cardiac patient
HarvestCode=6490	<blank>	<New choice added> Status post - Interventional radiology procedure on cardiac patient
HarvestCode=6500	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Diagnostic
HarvestCode=6510	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Diagnostic, Hemodynamic data obtained
HarvestCode=6520	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Diagnostic, Angiographic data obtained
HarvestCode=6530	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Diagnostic, Transluminal test occlusion

HarvestCode=6540	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Diagnostic, Hemodynamic alteration
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HarvestCode=6570	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Therapeutic, Balloon dilation
HarvestCode=6580	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Therapeutic, Septostomy
HarvestCode=6590	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Therapeutic, Balloon valvotomy
HarvestCode=6600	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Therapeutic, Coil implantation
HarvestCode=6610	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Therapeutic, Device implantation
HarvestCode=6620	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Therapeutic, Stent insertion
HarvestCode=6630	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Therapeutic, Stent re-dilation
HarvestCode=6640	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Therapeutic, Perforation (establishing interchamber and/or intervessel communication)
HarvestCode=6650	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Therapeutic, Transcatheter Fontan completion
HarvestCode=6660	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Therapeutic, Transcatheter implantation of valve
HarvestCode=6670	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Therapeutic, Adjunctive therapy
HarvestCode=6680	<blank>	<New choice added> Status post - Cardiovascular electrophysiological catheterization procedure
HarvestCode=6690	<blank>	<New choice added> Status post - Cardiovascular electrophysiological catheterization procedure, Therapeutic ablation
HarvestCode=7000	<blank>	<New choice added> Normal heart
HarvestCode=7777	<blank>	<New choice added> Miscellaneous, Other

HarvestCode=11777 <blank>

<New choice added>
Status post - Other procedure

5320 **Other Card-Congenital Diagnosis 2**

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Harvest	<Blank>	Yes
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ParentShortName	<Blank>	OCarCong
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	OCarCongDiag2
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HarvestCode=20	<blank>	<New choice added> ASD, Secundum
HarvestCode=30	<blank>	<New choice added> ASD, Sinus venosus
HarvestCode=40	<blank>	<New choice added> ASD, Coronary sinus
HarvestCode=50	<blank>	<New choice added> ASD, Common atrium (single atrium)
HarvestCode=71	<blank>	<New choice added> VSD, Type 1 (Subarterial) (Supracristal) (Conal septal defect) (Infundibular)
HarvestCode=73	<blank>	<New choice added> VSD, Type 2 (Perimembranous) (Paramembranous) (Conoventricular)
HarvestCode=75	<blank>	<New choice added> VSD, Type 3 (Inlet) (AV canal type)
HarvestCode=77	<blank>	<New choice added> VSD, Type 4 (Muscular)
HarvestCode=79	<blank>	<New choice added> VSD, Type: Gerbode type (LV-RA communication)
HarvestCode=80	<blank>	<New choice added> VSD, Multiple

HarvestCode=92	<blank>	<New choice added> VSD + Aortic arch hypoplasia
HarvestCode=94	<blank>	<New choice added> VSD + Coarctation of aorta
HarvestCode=100	<blank>	<New choice added> AVC (AVSD), Complete (CAVSD)
HarvestCode=110	<blank>	<New choice added> AVC (AVSD), Intermediate (transitional)
HarvestCode=120	<blank>	<New choice added> AVC (AVSD), Partial (incomplete) (PAVSD) (ASD, primum)
HarvestCode=140	<blank>	<New choice added> AP window (aortopulmonary window)
HarvestCode=150	<blank>	<New choice added> Pulmonary artery origin from ascending aorta (hemitruncus)
HarvestCode=160	<blank>	<New choice added> Truncus arteriosus
HarvestCode=170	<blank>	<New choice added> Truncal valve insufficiency
HarvestCode=180	<blank>	<New choice added> Partial anomalous pulmonary venous connection (PAPVC)
HarvestCode=190	<blank>	<New choice added> Partial anomalous pulmonary venous connection (PAPVC), scimitar
HarvestCode=200	<blank>	<New choice added> Total anomalous pulmonary venous connection (TAPVC), Type 1 (supracardiac)
HarvestCode=210	<blank>	<New choice added> Total anomalous pulmonary venous connection (TAPVC), Type 2 (cardiac)
HarvestCode=220	<blank>	<New choice added> Total anomalous pulmonary venous connection (TAPVC), Type 3 (infracardiac)
HarvestCode=230	<blank>	<New choice added> Total anomalous pulmonary venous connection (TAPVC), Type 4 (mixed)
HarvestCode=250	<blank>	<New choice added> Cor triatriatum
HarvestCode=260	<blank>	<New choice added> Pulmonary venous stenosis
HarvestCode=270	<blank>	<New choice added> Systemic venous anomaly
HarvestCode=280	<blank>	<New choice added> Systemic venous obstruction
HarvestCode=290	<blank>	<New choice added> TOF

HarvestCode=300	<blank>	<New choice added> TOF, AVC (AVSD)
HarvestCode=310	<blank>	<New choice added> TOF, Absent pulmonary valve
HarvestCode=320	<blank>	<New choice added> Pulmonary atresia
HarvestCode=330	<blank>	<New choice added> Pulmonary atresia, IVS
HarvestCode=340	<blank>	<New choice added> Pulmonary atresia, VSD (Including TOF, PA)
HarvestCode=350	<blank>	<New choice added> Pulmonary atresia, VSD-MAPCA (pseudotruncus)
HarvestCode=360	<blank>	<New choice added> MAPCA(s) (major aortopulmonary collateral[s]) (without PA-VSD)
HarvestCode=370	<blank>	<New choice added> Ebstein's anomaly
HarvestCode=380	<blank>	<New choice added> Tricuspid regurgitation, non-Ebstein's related
HarvestCode=390	<blank>	<New choice added> Tricuspid stenosis
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HarvestCode=410	<blank>	<New choice added> Tricuspid valve, Other
HarvestCode=420	<blank>	<New choice added> Pulmonary stenosis, Valvar
HarvestCode=430	<blank>	<New choice added> Pulmonary artery stenosis (hypoplasia), Main (trunk)
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HarvestCode=550	<blank>	<New choice added> Aortic stenosis, Subvalvar
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HarvestCode=670	<blank>	<New choice added> Mitral stenosis, Subvalvar
HarvestCode=680	<blank>	<New choice added> Mitral stenosis, Subvalvar, Parachute
HarvestCode=695	<blank>	<New choice added> Mitral stenosis
HarvestCode=700	<blank>	<New choice added> Mitral regurgitation and mitral stenosis
HarvestCode=710	<blank>	<New choice added> Mitral regurgitation
HarvestCode=720	<blank>	<New choice added> Mitral valve, Other
HarvestCode=730	<blank>	<New choice added> Hypoplastic left heart syndrome (HLHS)
HarvestCode=740	<blank>	<New choice added> Cardiomyopathy (including dilated, restrictive, and hypertrophic)
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HarvestCode=760	<blank>	<New choice added> Pericardial effusion

HarvestCode=770	<blank>	<New choice added> Pericarditis
HarvestCode=780	<blank>	<New choice added> Pericardial disease, Other
HarvestCode=790	<blank>	<New choice added> Single ventricle, DILV
HarvestCode=800	<blank>	<New choice added> Single ventricle, DIRV
HarvestCode=810	<blank>	<New choice added> Single ventricle, Mitral atresia
HarvestCode=820	<blank>	<New choice added> Single ventricle, Tricuspid atresia
HarvestCode=830	<blank>	<New choice added> Single ventricle, Unbalanced AV canal
HarvestCode=840	<blank>	<New choice added> Single ventricle, Heterotaxia syndrome
HarvestCode=850	<blank>	<New choice added> Single ventricle, Other
HarvestCode=851	<blank>	<New choice added> Single Ventricle + Total anomalous pulmonary venous connection (TAPVC)
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HarvestCode=872	<blank>	<New choice added> Congenitally corrected TGA, IVS
HarvestCode=874	<blank>	<New choice added> Congenitally corrected TGA, IVS-LVOTO
HarvestCode=876	<blank>	<New choice added> Congenitally corrected TGA, VSD
HarvestCode=878	<blank>	<New choice added> Congenitally corrected TGA, VSD-LVOTO
HarvestCode=880	<blank>	<New choice added> TGA, IVS
HarvestCode=890	<blank>	<New choice added> TGA, IVS-LVOTO
HarvestCode=900	<blank>	<New choice added> TGA, VSD
HarvestCode=910	<blank>	<New choice added> TGA, VSD-LVOTO
HarvestCode=930	<blank>	<New choice added> DORV, VSD type
HarvestCode=940	<blank>	<New choice added> DORV, TOF type
HarvestCode=950	<blank>	<New choice added> DORV, TGA type

HarvestCode=960	<blank>	<New choice added> DORV, Remote VSD (uncommitted VSD)
HarvestCode=975	<blank>	<New choice added> DORV, IVS
HarvestCode=980	<blank>	<New choice added> DOLV
HarvestCode=990	<blank>	<New choice added> Coarctation of aorta
HarvestCode=1000	<blank>	<New choice added> Aortic arch hypoplasia
HarvestCode=1010	<blank>	<New choice added> Coronary artery anomaly, Anomalous aortic origin of coronary artery from aorta (AAOCA)
HarvestCode=1020	<blank>	<New choice added> Coronary artery anomaly, Anomalous pulmonary origin (includes ALCAPA)
HarvestCode=1030	<blank>	<New choice added> Coronary artery anomaly, Fistula
HarvestCode=1040	<blank>	<New choice added> Coronary artery anomaly, Aneurysm
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HarvestCode=1070	<blank>	<New choice added> Interrupted aortic arch
HarvestCode=1080	<blank>	<New choice added> Patent ductus arteriosus
HarvestCode=1090	<blank>	<New choice added> Vascular ring
HarvestCode=1100	<blank>	<New choice added> Pulmonary artery sling
HarvestCode=1110	<blank>	<New choice added> Aortic aneurysm (including pseudoaneurysm)
HarvestCode=1120	<blank>	<New choice added> Aortic dissection
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HarvestCode=1160	<blank>	<New choice added> Tracheal stenosis
HarvestCode=1170	<blank>	<New choice added> Airway disease
HarvestCode=1180	<blank>	<New choice added> Arrhythmia

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HarvestCode=1240	<blank>	<New choice added> Atrial Isomerism, Right
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HarvestCode=1320	<blank>	<New choice added> Endocarditis
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HarvestCode=1330	<blank>	<New choice added> Prosthetic valve failure
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HarvestCode=1420	<blank>	<New choice added> Meconium aspiration
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HarvestCode=1590	<blank>	<New choice added> Status post - Transplant, Heart
HarvestCode=1600	<blank>	<New choice added> Status post - Transplant, Lung(s)
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HarvestCode=2010	<blank>	<New choice added> Truncus arteriosus + Interrupted aortic arch
HarvestCode=2020	<blank>	<New choice added> Interrupted aortic arch + VSD
HarvestCode=2030	<blank>	<New choice added> DORV + AVSD (AV Canal)
HarvestCode=2040	<blank>	<New choice added> Arrhythmia, Atrial
HarvestCode=2050	<blank>	<New choice added> Arrhythmia, Junctional
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HarvestCode=2070	<blank>	<New choice added> Postoperative bleeding
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HarvestCode=2120	<blank>	<New choice added> Situs inversus
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HarvestCode=4010	<blank>	<New choice added> Status post - PFO, Primary closure
HarvestCode=4020	<blank>	<New choice added> Status post - ASD repair, Primary closure
HarvestCode=4030	<blank>	<New choice added> Status post - ASD repair, Patch
HarvestCode=4040	<blank>	<New choice added> Status post - ASD repair, Device
HarvestCode=4050	<blank>	<New choice added> Status post - ASD, Common atrium (single atrium), Septation
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HarvestCode=4070	<blank>	<New choice added> Status post - ASD partial closure

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HarvestCode=4150	<blank>	<New choice added> Status post - Ventricular septal fenestration
HarvestCode=4170	<blank>	<New choice added> Status post - AVC (AVSD) repair, Complete (CAVSD)
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HarvestCode=6120	<blank>	<New choice added> Status post - PAPVC repair, Baffle redirection to left atrium with systemic vein translocation (Warden) (SVC sewn to right atrial appendage)
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5330 **Other Card-Congenital Diagnosis 3**

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HarvestCode=77	<blank>	<New choice added> VSD, Type 4 (Muscular)
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HarvestCode=120	<blank>	<New choice added> AVC (AVSD), Partial (incomplete) (PAVSD) (ASD, primum)
HarvestCode=140	<blank>	<New choice added> AP window (aortopulmonary window)
HarvestCode=150	<blank>	<New choice added> Pulmonary artery origin from ascending aorta (hemitruncus)

HarvestCode=160	<blank>	<New choice added> Truncus arteriosus
HarvestCode=170	<blank>	<New choice added> Truncal valve insufficiency
HarvestCode=180	<blank>	<New choice added> Partial anomalous pulmonary venous connection (PAPVC)
HarvestCode=190	<blank>	<New choice added> Partial anomalous pulmonary venous connection (PAPVC), scimitar
HarvestCode=200	<blank>	<New choice added> Total anomalous pulmonary venous connection (TAPVC), Type 1 (supracardiac)
HarvestCode=210	<blank>	<New choice added> Total anomalous pulmonary venous connection (TAPVC), Type 2 (cardiac)
HarvestCode=220	<blank>	<New choice added> Total anomalous pulmonary venous connection (TAPVC), Type 3 (infracardiac)
HarvestCode=230	<blank>	<New choice added> Total anomalous pulmonary venous connection (TAPVC), Type 4 (mixed)
HarvestCode=250	<blank>	<New choice added> Cor triatriatum
HarvestCode=260	<blank>	<New choice added> Pulmonary venous stenosis
HarvestCode=270	<blank>	<New choice added> Systemic venous anomaly
HarvestCode=280	<blank>	<New choice added> Systemic venous obstruction
HarvestCode=290	<blank>	<New choice added> TOF
HarvestCode=300	<blank>	<New choice added> TOF, AVC (AVSD)
HarvestCode=310	<blank>	<New choice added> TOF, Absent pulmonary valve
HarvestCode=320	<blank>	<New choice added> Pulmonary atresia
HarvestCode=330	<blank>	<New choice added> Pulmonary atresia, IVS
HarvestCode=340	<blank>	<New choice added> Pulmonary atresia, VSD (Including TOF, PA)
HarvestCode=350	<blank>	<New choice added> Pulmonary atresia, VSD-MAPCA (pseudotruncus)
HarvestCode=360	<blank>	<New choice added> MAPCA(s) (major aortopulmonary collateral[s]) (without PA-VSD)

HarvestCode=370	<blank>	<New choice added> Ebstein's anomaly
HarvestCode=380	<blank>	<New choice added> Tricuspid regurgitation, non-Ebstein's related
HarvestCode=390	<blank>	<New choice added> Tricuspid stenosis
HarvestCode=400	<blank>	<New choice added> Tricuspid regurgitation and tricuspid stenosis
HarvestCode=410	<blank>	<New choice added> Tricuspid valve, Other
HarvestCode=420	<blank>	<New choice added> Pulmonary stenosis, Valvar
HarvestCode=430	<blank>	<New choice added> Pulmonary artery stenosis (hypoplasia), Main (trunk)
HarvestCode=440	<blank>	<New choice added> Pulmonary artery stenosis, Branch, Central (within the hilar bifurcation)
HarvestCode=450	<blank>	<New choice added> Pulmonary artery stenosis, Branch, Peripheral (at or beyond the hilar bifurcation)
HarvestCode=470	<blank>	<New choice added> Pulmonary artery, Discontinuous
HarvestCode=490	<blank>	<New choice added> Pulmonary stenosis, Subvalvar
HarvestCode=500	<blank>	<New choice added> DCRV
HarvestCode=510	<blank>	<New choice added> Pulmonary valve, Other
HarvestCode=520	<blank>	<New choice added> Conduit failure
HarvestCode=530	<blank>	<New choice added> Pulmonary insufficiency
HarvestCode=540	<blank>	<New choice added> Pulmonary insufficiency and pulmonary stenosis
HarvestCode=550	<blank>	<New choice added> Aortic stenosis, Subvalvar
HarvestCode=560	<blank>	<New choice added> Aortic stenosis, Valvar
HarvestCode=570	<blank>	<New choice added> Aortic stenosis, Supravalvar
HarvestCode=590	<blank>	<New choice added> Aortic valve atresia
HarvestCode=600	<blank>	<New choice added> Aortic insufficiency
HarvestCode=610	<blank>	<New choice added> Aortic insufficiency and aortic stenosis

HarvestCode=620	<blank>	<New choice added> Aortic valve, Other
HarvestCode=630	<blank>	<New choice added> Sinus of Valsalva aneurysm
HarvestCode=640	<blank>	<New choice added> LV to aorta tunnel
HarvestCode=650	<blank>	<New choice added> Mitral stenosis, Supravalvar mitral ring
HarvestCode=660	<blank>	<New choice added> Mitral stenosis, Valvar
HarvestCode=670	<blank>	<New choice added> Mitral stenosis, Subvalvar
HarvestCode=680	<blank>	<New choice added> Mitral stenosis, Subvalvar, Parachute
HarvestCode=695	<blank>	<New choice added> Mitral stenosis
HarvestCode=700	<blank>	<New choice added> Mitral regurgitation and mitral stenosis
HarvestCode=710	<blank>	<New choice added> Mitral regurgitation
HarvestCode=720	<blank>	<New choice added> Mitral valve, Other
HarvestCode=730	<blank>	<New choice added> Hypoplastic left heart syndrome (HLHS)
HarvestCode=740	<blank>	<New choice added> Cardiomyopathy (including dilated, restrictive, and hypertrophic)
HarvestCode=750	<blank>	<New choice added> Cardiomyopathy, End-stage congenital heart disease
HarvestCode=760	<blank>	<New choice added> Pericardial effusion
HarvestCode=770	<blank>	<New choice added> Pericarditis
HarvestCode=780	<blank>	<New choice added> Pericardial disease, Other
HarvestCode=790	<blank>	<New choice added> Single ventricle, DILV
HarvestCode=800	<blank>	<New choice added> Single ventricle, DIRV
HarvestCode=810	<blank>	<New choice added> Single ventricle, Mitral atresia
HarvestCode=820	<blank>	<New choice added> Single ventricle, Tricuspid atresia
HarvestCode=830	<blank>	<New choice added> Single ventricle, Unbalanced AV canal

HarvestCode=840	<blank>	<New choice added> Single ventricle, Heterotaxia syndrome
HarvestCode=850	<blank>	<New choice added> Single ventricle, Other
HarvestCode=851	<blank>	<New choice added> Single Ventricle + Total anomalous pulmonary venous connection (TAPVC)
HarvestCode=870	<blank>	<New choice added> Congenitally corrected TGA
HarvestCode=872	<blank>	<New choice added> Congenitally corrected TGA, IVS
HarvestCode=874	<blank>	<New choice added> Congenitally corrected TGA, IVS-LVOTO
HarvestCode=876	<blank>	<New choice added> Congenitally corrected TGA, VSD
HarvestCode=878	<blank>	<New choice added> Congenitally corrected TGA, VSD-LVOTO
HarvestCode=880	<blank>	<New choice added> TGA, IVS
HarvestCode=890	<blank>	<New choice added> TGA, IVS-LVOTO
HarvestCode=900	<blank>	<New choice added> TGA, VSD
HarvestCode=910	<blank>	<New choice added> TGA, VSD-LVOTO
HarvestCode=930	<blank>	<New choice added> DORV, VSD type
HarvestCode=940	<blank>	<New choice added> DORV, TOF type
HarvestCode=950	<blank>	<New choice added> DORV, TGA type
HarvestCode=960	<blank>	<New choice added> DORV, Remote VSD (uncommitted VSD)
HarvestCode=975	<blank>	<New choice added> DORV, IVS
HarvestCode=980	<blank>	<New choice added> DOLV
HarvestCode=990	<blank>	<New choice added> Coarctation of aorta
HarvestCode=1000	<blank>	<New choice added> Aortic arch hypoplasia
HarvestCode=1010	<blank>	<New choice added> Coronary artery anomaly, Anomalous aortic origin of coronary artery from aorta (AAOCA)
HarvestCode=1020	<blank>	<New choice added> Coronary artery anomaly, Anomalous pulmonary origin (includes ALCAPA)

HarvestCode=1030	<blank>	<New choice added> Coronary artery anomaly, Fistula
HarvestCode=1040	<blank>	<New choice added> Coronary artery anomaly, Aneurysm
HarvestCode=1050	<blank>	<New choice added> Coronary artery anomaly, Other
HarvestCode=1070	<blank>	<New choice added> Interrupted aortic arch
HarvestCode=1080	<blank>	<New choice added> Patent ductus arteriosus
HarvestCode=1090	<blank>	<New choice added> Vascular ring
HarvestCode=1100	<blank>	<New choice added> Pulmonary artery sling
HarvestCode=1110	<blank>	<New choice added> Aortic aneurysm (including pseudoaneurysm)
HarvestCode=1120	<blank>	<New choice added> Aortic dissection
HarvestCode=1130	<blank>	<New choice added> Lung disease, Benign
HarvestCode=1140	<blank>	<New choice added> Lung disease, Malignant
HarvestCode=1150	<blank>	<New choice added> Pectus
HarvestCode=1160	<blank>	<New choice added> Tracheal stenosis
HarvestCode=1170	<blank>	<New choice added> Airway disease
HarvestCode=1180	<blank>	<New choice added> Arrhythmia
HarvestCode=1185	<blank>	<New choice added> Arrhythmia, Heart block
HarvestCode=1190	<blank>	<New choice added> Arrhythmia, Heart block, Acquired
HarvestCode=1200	<blank>	<New choice added> Arrhythmia, Heart block, Congenital
HarvestCode=1220	<blank>	<New choice added> Arrhythmia, Pacemaker, Indication for replacement
HarvestCode=1230	<blank>	<New choice added> Atrial Isomerism, Left
HarvestCode=1240	<blank>	<New choice added> Atrial Isomerism, Right
HarvestCode=1250	<blank>	<New choice added> Aneurysm, Ventricular, Right (including pseudoaneurysm)

HarvestCode=1260	<blank>	<New choice added> Aneurysm, Ventricular, Left (including pseudoaneurysm)
HarvestCode=1270	<blank>	<New choice added> Aneurysm, Pulmonary artery
HarvestCode=1280	<blank>	<New choice added> Aneurysm, Other
HarvestCode=1290	<blank>	<New choice added> Hypoplastic RV
HarvestCode=1300	<blank>	<New choice added> Hypoplastic LV
HarvestCode=1310	<blank>	<New choice added> Mediastinitis
HarvestCode=1320	<blank>	<New choice added> Endocarditis
HarvestCode=1325	<blank>	<New choice added> Rheumatic heart disease
HarvestCode=1330	<blank>	<New choice added> Prosthetic valve failure
HarvestCode=1340	<blank>	<New choice added> Myocardial infarction
HarvestCode=1350	<blank>	<New choice added> Cardiac tumor
HarvestCode=1360	<blank>	<New choice added> Pulmonary AV fistula
HarvestCode=1370	<blank>	<New choice added> Pulmonary embolism
HarvestCode=1385	<blank>	<New choice added> Pulmonary vascular obstructive disease
HarvestCode=1390	<blank>	<New choice added> Pulmonary vascular obstructive disease (Eisenmenger's)
HarvestCode=1400	<blank>	<New choice added> Primary pulmonary hypertension
HarvestCode=1410	<blank>	<New choice added> Persistent fetal circulation
HarvestCode=1420	<blank>	<New choice added> Meconium aspiration
HarvestCode=1430	<blank>	<New choice added> Pleural disease, Benign
HarvestCode=1440	<blank>	<New choice added> Pleural disease, Malignant
HarvestCode=1450	<blank>	<New choice added> Pneumothorax
HarvestCode=1460	<blank>	<New choice added> Pleural effusion

HarvestCode=1470	<blank>	<New choice added> Chylothorax
HarvestCode=1480	<blank>	<New choice added> Empyema
HarvestCode=1490	<blank>	<New choice added> Esophageal disease, Benign
HarvestCode=1500	<blank>	<New choice added> Esophageal disease, Malignant
HarvestCode=1505	<blank>	<New choice added> Mediastinal disease
HarvestCode=1510	<blank>	<New choice added> Mediastinal disease, Benign
HarvestCode=1520	<blank>	<New choice added> Mediastinal disease, Malignant
HarvestCode=1540	<blank>	<New choice added> Diaphragm paralysis
HarvestCode=1550	<blank>	<New choice added> Diaphragm disease, Other
HarvestCode=1560	<blank>	<New choice added> Cardiac, Other
HarvestCode=1570	<blank>	<New choice added> Thoracic and/or mediastinal, Other
HarvestCode=1580	<blank>	<New choice added> Peripheral vascular, Other
HarvestCode=1590	<blank>	<New choice added> Status post - Transplant, Heart
HarvestCode=1600	<blank>	<New choice added> Status post - Transplant, Lung(s)
HarvestCode=1610	<blank>	<New choice added> Status post - Transplant, Heart and lung
HarvestCode=2000	<blank>	<New choice added> Interrupted aortic arch + AP window (aortopulmonary window)
HarvestCode=2010	<blank>	<New choice added> Truncus arteriosus + Interrupted aortic arch
HarvestCode=2020	<blank>	<New choice added> Interrupted aortic arch + VSD
HarvestCode=2030	<blank>	<New choice added> DORV + AVSD (AV Canal)
HarvestCode=2040	<blank>	<New choice added> Arrhythmia, Atrial
HarvestCode=2050	<blank>	<New choice added> Arrhythmia, Junctional
HarvestCode=2060	<blank>	<New choice added> Arrhythmia, Ventricular

HarvestCode=2070	<blank>	<New choice added> Postoperative bleeding
HarvestCode=2080	<blank>	<New choice added> Shone's syndrome
HarvestCode=2090	<blank>	<New choice added> Dextrocardia
HarvestCode=2100	<blank>	<New choice added> Levocardia
HarvestCode=2110	<blank>	<New choice added> Mesocardia
HarvestCode=2120	<blank>	<New choice added> Situs inversus
HarvestCode=2130	<blank>	<New choice added> Shunt failure
HarvestCode=2140	<blank>	<New choice added> TOF, Pulmonary stenosis
HarvestCode=4010	<blank>	<New choice added> Status post - PFO, Primary closure
HarvestCode=4020	<blank>	<New choice added> Status post - ASD repair, Primary closure
HarvestCode=4030	<blank>	<New choice added> Status post - ASD repair, Patch
HarvestCode=4040	<blank>	<New choice added> Status post - ASD repair, Device
HarvestCode=4050	<blank>	<New choice added> Status post - ASD, Common atrium (single atrium), Septation
HarvestCode=4060	<blank>	<New choice added> Status post - ASD creation/enlargement
HarvestCode=4070	<blank>	<New choice added> Status post - ASD partial closure
HarvestCode=4080	<blank>	<New choice added> Status post - Atrial septal fenestration
HarvestCode=4085	<blank>	<New choice added> Status post - Atrial fenestration closure
HarvestCode=4100	<blank>	<New choice added> Status post - VSD repair, Primary closure
HarvestCode=4110	<blank>	<New choice added> Status post - VSD repair, Patch
HarvestCode=4120	<blank>	<New choice added> Status post - VSD repair, Device
HarvestCode=4130	<blank>	<New choice added> Status post - VSD, Multiple, Repair
HarvestCode=4140	<blank>	<New choice added> Status post - VSD creation/enlargement

HarvestCode=4150	<blank>	<New choice added> Status post - Ventricular septal fenestration
HarvestCode=4170	<blank>	<New choice added> Status post - AVC (AVSD) repair, Complete (CAVSD)
HarvestCode=4180	<blank>	<New choice added> Status post - AVC (AVSD) repair, Intermediate (Transitional)
HarvestCode=4190	<blank>	<New choice added> Status post - AVC (AVSD) repair, Partial (Incomplete) (PAVSD)
HarvestCode=4210	<blank>	<New choice added> Status post - AP window repair
HarvestCode=4220	<blank>	<New choice added> Status post - Pulmonary artery origin from ascending aorta (hemitruncus) repair
HarvestCode=4230	<blank>	<New choice added> Status post - Truncus arteriosus repair
HarvestCode=4240	<blank>	<New choice added> Status post - Valvuloplasty, Truncal valve
HarvestCode=4250	<blank>	<New choice added> Status post - Valve replacement, Truncal valve
HarvestCode=4260	<blank>	<New choice added> Status post - PAPVC repair
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HarvestCode=4290	<blank>	<New choice added> Status post - Cor triatriatum repair
HarvestCode=4300	<blank>	<New choice added> Status post - Pulmonary venous stenosis repair
HarvestCode=4310	<blank>	<New choice added> Status post - Atrial baffle procedure (non-Mustard, non-Senning)
HarvestCode=4330	<blank>	<New choice added> Status post - Anomalous systemic venous connection repair
HarvestCode=4340	<blank>	<New choice added> Status post - Systemic venous stenosis repair
HarvestCode=4350	<blank>	<New choice added> Status post - TOF repair, No ventriculotomy
HarvestCode=4360	<blank>	<New choice added> Status post - TOF repair, Ventriculotomy, Nontransanular patch
HarvestCode=4370	<blank>	<New choice added> Status post - TOF repair, Ventriculotomy, Transanular patch

HarvestCode=4380	<blank>	<New choice added> Status post - TOF repair, RV-PA conduit
HarvestCode=4390	<blank>	<New choice added> Status post - TOF - AVC (AVSD) repair
HarvestCode=4400	<blank>	<New choice added> Status post - TOF - Absent pulmonary valve repair
HarvestCode=4420	<blank>	<New choice added> Status post - Pulmonary atresia - VSD (including TOF, PA) repair
HarvestCode=4430	<blank>	<New choice added> Status post - Pulmonary atresia - VSD - MAPCA (pseudotruncus) repair
HarvestCode=4440	<blank>	<New choice added> Status post - Unifocalization MAPCA(s)
HarvestCode=4450	<blank>	<New choice added> Status post - Occlusion MAPCA(s)
HarvestCode=4460	<blank>	<New choice added> Status post - Valvuloplasty, Tricuspid
HarvestCode=4465	<blank>	<New choice added> Status post - Ebstein's repair
HarvestCode=4470	<blank>	<New choice added> Status post - Valve replacement, Tricuspid (TVR)
HarvestCode=4480	<blank>	<New choice added> Status post - Valve closure, Tricuspid (exclusion, univentricular approach)
HarvestCode=4490	<blank>	<New choice added> Status post - Valve excision, Tricuspid (without replacement)
HarvestCode=4500	<blank>	<New choice added> Status post - Valve surgery, Other, Tricuspid
HarvestCode=4510	<blank>	<New choice added> Status post - RVOT procedure
HarvestCode=4520	<blank>	<New choice added> Status post - 1 1/2 ventricular repair
HarvestCode=4530	<blank>	<New choice added> Status post - PA, reconstruction (plasty), Main (trunk)
HarvestCode=4540	<blank>	<New choice added> Status post - PA, reconstruction (plasty), Branch, Central (within the hilar bifurcation)
HarvestCode=4550	<blank>	<New choice added> Status post - PA, reconstruction (plasty), Branch, Peripheral (at or beyond the hilar bifurcation)
HarvestCode=4570	<blank>	<New choice added> Status post - DCRV repair
HarvestCode=4580	<blank>	<New choice added> Status post - Conduit reoperation
HarvestCode=4590	<blank>	<New choice added> Status post - Valvuloplasty, Pulmonic

HarvestCode=4600	<blank>	<New choice added> Status post - Valve replacement, Pulmonic (PVR)
HarvestCode=4610	<blank>	<New choice added> Status post - Conduit placement, RV to PA
HarvestCode=4620	<blank>	<New choice added> Status post - Conduit placement, LV to PA
HarvestCode=4630	<blank>	<New choice added> Status post - Valve excision, Pulmonary (without replacement)
HarvestCode=4640	<blank>	<New choice added> Status post - Valve closure, Semilunar
HarvestCode=4650	<blank>	<New choice added> Status post - Valve surgery, Other, Pulmonic
HarvestCode=4660	<blank>	<New choice added> Status post - Valvuloplasty, Aortic
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HarvestCode=4690	<blank>	<New choice added> Status post - Valve replacement, Aortic (AVR), Bioprosthetic
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HarvestCode=4715	<blank>	<New choice added> Status post - Aortic root replacement, Bioprosthetic
HarvestCode=4720	<blank>	<New choice added> Status post - Aortic root replacement, Mechanical
HarvestCode=4730	<blank>	<New choice added> Status post - Aortic root replacement, Homograft
HarvestCode=4735	<blank>	<New choice added> Status post - Aortic root replacement, Valve sparing
HarvestCode=4740	<blank>	<New choice added> Status post - Ross procedure
HarvestCode=4750	<blank>	<New choice added> Status post - Konno procedure
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HarvestCode=4770	<blank>	<New choice added> Status post - Other annular enlargement procedure
HarvestCode=4780	<blank>	<New choice added> Status post - Aortic stenosis, Subvalvar, Repair
HarvestCode=4790	<blank>	<New choice added> Status post - Aortic stenosis, Supraaortic, Repair

HarvestCode=4800	<blank>	<New choice added> Status post - Valve surgery, Other, Aortic
HarvestCode=4810	<blank>	<New choice added> Status post - Sinus of Valsalva, Aneurysm repair
HarvestCode=4820	<blank>	<New choice added> Status post - LV to aorta tunnel repair
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HarvestCode=4840	<blank>	<New choice added> Status post - Mitral stenosis, Supravalvar mitral ring repair
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HarvestCode=4860	<blank>	<New choice added> Status post - Valve surgery, Other, Mitral
HarvestCode=4870	<blank>	<New choice added> Status post - Norwood procedure
HarvestCode=4880	<blank>	<New choice added> Status post - HLHS biventricular repair
HarvestCode=4910	<blank>	<New choice added> Status post - Partial left ventriculectomy (LV volume reduction surgery) (Batista)
HarvestCode=4920	<blank>	<New choice added> Status post - Pericardial drainage procedure
HarvestCode=4930	<blank>	<New choice added> Status post - Pericardiectomy
HarvestCode=4940	<blank>	<New choice added> Status post - Pericardial procedure, Other
HarvestCode=4950	<blank>	<New choice added> Status post - Fontan, Atrio-pulmonary connection
HarvestCode=4960	<blank>	<New choice added> Status post - Fontan, Atrio-ventricular connection
HarvestCode=4970	<blank>	<New choice added> Status post - Fontan, TCPC, Lateral tunnel, Fenestrated
HarvestCode=4980	<blank>	<New choice added> Status post - Fontan, TCPC, Lateral tunnel, Nonfenestrated
HarvestCode=5000	<blank>	<New choice added> Status post - Fontan, TCPC, External conduit, Fenestrated
HarvestCode=5010	<blank>	<New choice added> Status post - Fontan, TCPC, External conduit, Nonfenestrated
HarvestCode=5025	<blank>	<New choice added> Status post - Fontan revision or conversion (Re-do Fontan)

HarvestCode=5030	<blank>	<New choice added> Status post - Fontan, Other
HarvestCode=5035	<blank>	<New choice added> Status post - Ventricular septation
HarvestCode=5050	<blank>	<New choice added> Status post - Congenitally corrected TGA repair, Atrial switch and ASO (double switch)
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HarvestCode=5070	<blank>	<New choice added> Status post - Congenitally corrected TGA repair, VSD closure
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HarvestCode=5090	<blank>	<New choice added> Status post - Congenitally corrected TGA repair, Other
HarvestCode=5110	<blank>	<New choice added> Status post - Arterial switch operation (ASO)
HarvestCode=5120	<blank>	<New choice added> Status post - Arterial switch operation (ASO) and VSD repair
HarvestCode=5123	<blank>	<New choice added> Status post - Arterial switch procedure + Aortic arch repair
HarvestCode=5125	<blank>	<New choice added> Status post - Arterial switch procedure and VSD repair + Aortic arch repair
HarvestCode=5130	<blank>	<New choice added> Status post - Senning
HarvestCode=5140	<blank>	<New choice added> Status post - Mustard
HarvestCode=5145	<blank>	<New choice added> Status post - Atrial baffle procedure, Mustard or Senning revision
HarvestCode=5150	<blank>	<New choice added> Status post - Rastelli
HarvestCode=5160	<blank>	<New choice added> Status post - REV
HarvestCode=5180	<blank>	<New choice added> Status post - DORV, Intraventricular tunnel repair
HarvestCode=5200	<blank>	<New choice added> Status post - DOLV repair
HarvestCode=5210	<blank>	<New choice added> Status post - Coarctation repair, End to end
HarvestCode=5220	<blank>	<New choice added> Status post - Coarctation repair, End to end, Extended

HarvestCode=5230	<blank>	<New choice added> Status post - Coarctation repair, Subclavian flap
HarvestCode=5240	<blank>	<New choice added> Status post - Coarctation repair, Patch aortoplasty
HarvestCode=5250	<blank>	<New choice added> Status post - Coarctation repair, Interposition graft
HarvestCode=5260	<blank>	<New choice added> Status post - Coarctation repair, Other
HarvestCode=5275	<blank>	<New choice added> Status post - Coarctation repair + VSD repair
HarvestCode=5280	<blank>	<New choice added> Status post - Aortic arch repair
HarvestCode=5285	<blank>	<New choice added> Status post - Aortic arch repair + VSD repair
HarvestCode=5290	<blank>	<New choice added> Status post - Coronary artery fistula ligation
HarvestCode=5291	<blank>	<New choice added> Status post - Anomalous origin of coronary artery from pulmonary artery repair
HarvestCode=5300	<blank>	<New choice added> Status post - Coronary artery bypass
HarvestCode=5305	<blank>	<New choice added> Status post - Anomalous aortic origin of coronary artery from aorta (AAOCA) repair
HarvestCode=5310	<blank>	<New choice added> Status post - Coronary artery procedure, Other
HarvestCode=5320	<blank>	<New choice added> Status post - Interrupted aortic arch repair
HarvestCode=5330	<blank>	<New choice added> Status post - PDA closure, Surgical
HarvestCode=5340	<blank>	<New choice added> Status post - PDA closure, Device
HarvestCode=5360	<blank>	<New choice added> Status post - Vascular ring repair
HarvestCode=5365	<blank>	<New choice added> Status post - Aortopexy
HarvestCode=5370	<blank>	<New choice added> Status post - Pulmonary artery sling repair
HarvestCode=5380	<blank>	<New choice added> Status post - Aortic aneurysm repair
HarvestCode=5390	<blank>	<New choice added> Status post - Aortic dissection repair
HarvestCode=5400	<blank>	<New choice added> Status post - Lung biopsy
HarvestCode=5420	<blank>	<New choice added> Status post - Lung procedure, Other

HarvestCode=5430	<blank>	<New choice added> Status post - Pectus repair
HarvestCode=5440	<blank>	<New choice added> Status post - Tracheal procedure
HarvestCode=5450	<blank>	<New choice added> Status post - Pacemaker implantation, Permanent
HarvestCode=5460	<blank>	<New choice added> Status post - Pacemaker procedure
HarvestCode=5470	<blank>	<New choice added> Status post - ICD (AICD) implantation
HarvestCode=5480	<blank>	<New choice added> Status post - ICD (AICD) ([automatic] implantable cardioverter defibrillator) procedure
HarvestCode=5490	<blank>	<New choice added> Status post - Arrhythmia surgery - atrial, Surgical Ablation
HarvestCode=5500	<blank>	<New choice added> Status post - Arrhythmia surgery - ventricular, Surgical Ablation
HarvestCode=5590	<blank>	<New choice added> Status post - Shunt, Systemic to pulmonary, Modified Blalock-Taussig Shunt (MBTS)
HarvestCode=5600	<blank>	<New choice added> Status post - Shunt, Systemic to pulmonary, Central (from aorta or to main pulmonary artery)
HarvestCode=5610	<blank>	<New choice added> Status post - Shunt, Systemic to pulmonary, Other
HarvestCode=5630	<blank>	<New choice added> Status post - Shunt, Ligation and takedown
HarvestCode=5640	<blank>	<New choice added> Status post - PA banding (PAB)
HarvestCode=5650	<blank>	<New choice added> Status post - PA debanding
HarvestCode=5660	<blank>	<New choice added> Status post - Damus-Kaye-Stansel procedure (DKS) (creation of AP anastomosis without arch reconstruction)
HarvestCode=5670	<blank>	<New choice added> Status post - Bidirectional cavopulmonary anastomosis (BDCPA) (bidirectional Glenn)
HarvestCode=5680	<blank>	<New choice added> Status post - Glenn (unidirectional cavopulmonary anastomosis) (unidirectional Glenn)
HarvestCode=5690	<blank>	<New choice added> Status post - Bilateral bidirectional cavopulmonary anastomosis (BBDCPA) (bilateral bidirectional Glenn)
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HarvestCode=5710	<blank>	<New choice added> Status post - Palliation, Other
HarvestCode=5720	<blank>	<New choice added> Status post - Aneurysm, Ventricular, Right, Repair
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HarvestCode=5740	<blank>	<New choice added> Status post - Aneurysm, Pulmonary artery, Repair
HarvestCode=5760	<blank>	<New choice added> Status post - Cardiac tumor resection
HarvestCode=5772	<blank>	<New choice added> Status post - Conduit placement, Other
HarvestCode=5774	<blank>	<New choice added> Status post - Conduit placement, Ventricle to aorta
HarvestCode=5780	<blank>	<New choice added> Status post - Pulmonary AV fistula repair/occlusion
HarvestCode=5790	<blank>	<New choice added> Status post - Ligation, Pulmonary artery
HarvestCode=5802	<blank>	<New choice added> Status post - Pulmonary embolectomy, Acute pulmonary embolus
HarvestCode=5804	<blank>	<New choice added> Status post - Pulmonary embolectomy, Chronic pulmonary embolus
HarvestCode=5810	<blank>	<New choice added> Status post - Pleural drainage procedure
HarvestCode=5820	<blank>	<New choice added> Status post - Pleural procedure, Other
HarvestCode=5830	<blank>	<New choice added> Status post - Ligation, Thoracic duct
HarvestCode=5840	<blank>	<New choice added> Status post - Decortication
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HarvestCode=5860	<blank>	<New choice added> Status post - Mediastinal procedure
HarvestCode=5870	<blank>	<New choice added> Status post - Bronchoscopy
HarvestCode=5880	<blank>	<New choice added> Status post - Diaphragm plication
HarvestCode=5890	<blank>	<New choice added> Status post - Diaphragm procedure, Other
HarvestCode=5900	<blank>	<New choice added> Status post - Intraaortic balloon pump (IABP) insertion
HarvestCode=5910	<blank>	<New choice added> Status post - ECMO procedure

HarvestCode=5920	<blank>	<New choice added> Status post - Right/left heart assist device procedure
HarvestCode=5930	<blank>	<New choice added> Status post - VATS (video-assisted thoracoscopic surgery)
HarvestCode=5940	<blank>	<New choice added> Status post - Minimally invasive procedure
HarvestCode=5950	<blank>	<New choice added> Status post - Bypass for noncardiac lesion
HarvestCode=5960	<blank>	<New choice added> Status post - Delayed sternal closure
HarvestCode=5970	<blank>	<New choice added> Status post - Mediastinal exploration
HarvestCode=5980	<blank>	<New choice added> Status post - Sternotomy wound drainage
HarvestCode=5990	<blank>	<New choice added> Status post - Thoracotomy, Other
HarvestCode=6000	<blank>	<New choice added> Status post - Cardiotomy, Other
HarvestCode=6010	<blank>	<New choice added> Status post - Cardiac procedure, Other
HarvestCode=6020	<blank>	<New choice added> Status post - Thoracic and/or mediastinal procedure, Other
HarvestCode=6030	<blank>	<New choice added> Status post - Peripheral vascular procedure, Other
HarvestCode=6040	<blank>	<New choice added> Status post - Miscellaneous procedure, Other
HarvestCode=6050	<blank>	<New choice added> Status post - Organ procurement
HarvestCode=6095	<blank>	<New choice added> Status post - Shunt, Reoperation
HarvestCode=6100	<blank>	<New choice added> Status post - Aortic stenosis, Subvalvar, Repair, With myectomy for IHSS
HarvestCode=6110	<blank>	<New choice added> Status post - ASD repair, Patch + PAPVC repair
HarvestCode=6120	<blank>	<New choice added> Status post - PAPVC repair, Baffle redirection to left atrium with systemic vein translocation (Warden) (SVC sewn to right atrial appendage)
HarvestCode=6130	<blank>	<New choice added> Status post - Superior Cavopulmonary anastomosis(es) + PA reconstruction

HarvestCode=6140	<blank>	<New choice added> Status post - Hybrid approach "Stage 2", Aortopulmonary amalgamation + Superior Cavopulmonary anastomosis(es) + PA Debanding + Aortic arch repair (Norwood [Stage 1] + Superior Cavopulmonary anastomosis(es) + PA Debanding)
HarvestCode=6150	<blank>	<New choice added> Status post - Hybrid approach "Stage 2", Aortopulmonary amalgamation + Superior Cavopulmonary anastomosis(es) + PA Debanding + Without aortic arch repair
HarvestCode=6160	<blank>	<New choice added> Status post - Hybrid Approach "Stage 1", Application of RPA & LPA bands
HarvestCode=6170	<blank>	<New choice added> Status post - Hybrid Approach "Stage 1", Stent placement in arterial duct (PDA)
HarvestCode=6180	<blank>	<New choice added> Status post - Hybrid Approach "Stage 1", Stent placement in arterial duct (PDA) + application of RPA & LPA bands
HarvestCode=6190	<blank>	<New choice added> Status post - Aortic root translocation over left ventricle (Including Nikaidoh procedure)
HarvestCode=6200	<blank>	<New choice added> Status post - TAPVC repair + Shunt - systemic-to- pulmonary
HarvestCode=6210	<blank>	<New choice added> Status post - TGA, Other procedures (Kawashima, LV- PA conduit, other)
HarvestCode=6220	<blank>	<New choice added> Status post - Truncus + Interrupted aortic arch repair (IAA) repair
HarvestCode=6230	<blank>	<New choice added> Status post - Valve replacement, Common atrioventricular valve
HarvestCode=6240	<blank>	<New choice added> Status post - Valvuloplasty converted to valve replacement in the same operation, Aortic
HarvestCode=6250	<blank>	<New choice added> Status post - Valvuloplasty converted to valve replacement in the same operation, Common atrioventricular valve
HarvestCode=6260	<blank>	<New choice added> Status post - Valvuloplasty converted to valve replacement in the same operation, Mitral
HarvestCode=6270	<blank>	<New choice added> Status post - Valvuloplasty converted to valve replacement in the same operation, Pulmonic
HarvestCode=6280	<blank>	<New choice added> Status post - Valvuloplasty converted to valve replacement in the same operation, Tricuspid

HarvestCode=6290	<blank>	<New choice added> Status post - Valvuloplasty converted to valve replacement in the same operation, Truncal valve
HarvestCode=6300	<blank>	<New choice added> Status post - Valvuloplasty, Common atrioventricular valve
HarvestCode=6310	<blank>	<New choice added> Status post - Valvuloplasty converted to valve replacement in the same operation, Aortic – with Ross procedure
HarvestCode=6320	<blank>	<New choice added> Status post - Valvuloplasty converted to valve replacement in the same operation, Aortic – with Ross-Konno procedure
HarvestCode=6330	<blank>	<New choice added> Status post - Superior cavopulmonary anastomosis(es) (Glenn or HemiFontan) + Atrioventricular valvuloplasty
HarvestCode=6340	<blank>	<New choice added> Status post - Fontan + Atrioventricular valvuloplasty
HarvestCode=6350	<blank>	<New choice added> Status post - Explantation of pacing system
HarvestCode=6360	<blank>	<New choice added> Status post - ECMO cannulation
HarvestCode=6370	<blank>	<New choice added> Status post - ECMO decannulation
HarvestCode=6380	<blank>	<New choice added> Status post - VAD implantation
HarvestCode=6390	<blank>	<New choice added> Status post - VAD explantation
HarvestCode=6410	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Therapeutic
HarvestCode=6420	<blank>	<New choice added> Status post - Echocardiography procedure, Sedated transesophageal echocardiogram
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HarvestCode=6435	<blank>	<New choice added> Status post - Non-cardiovascular, Non-thoracic procedure on cardiac patient with cardiac anesthesia
HarvestCode=6440	<blank>	<New choice added> Status post - Radiology procedure on cardiac patient, Cardiac Computerized Axial Tomography (CT Scan)
HarvestCode=6450	<blank>	<New choice added> Status post - Radiology procedure on cardiac patient, Cardiac Magnetic Resonance Imaging (MRI)
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HarvestCode=6470	<blank>	<New choice added> Status post - Radiology procedure on cardiac patient, Non-Cardiac Computerized Tomography (CT) on cardiac patient
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HarvestCode=6490	<blank>	<New choice added> Status post - Interventional radiology procedure on cardiac patient
HarvestCode=6500	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Diagnostic
HarvestCode=6510	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Diagnostic, Hemodynamic data obtained
HarvestCode=6520	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Diagnostic, Angiographic data obtained
HarvestCode=6530	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Diagnostic, Transluminal test occlusion
HarvestCode=6540	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Diagnostic, Hemodynamic alteration
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HarvestCode=6570	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Therapeutic, Balloon dilation
HarvestCode=6580	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Therapeutic, Septostomy
HarvestCode=6590	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Therapeutic, Balloon valvotomy
HarvestCode=6600	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Therapeutic, Coil implantation
HarvestCode=6610	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Therapeutic, Device implantation
HarvestCode=6620	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Therapeutic, Stent insertion
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HarvestCode=6640	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Therapeutic, Perforation (establishing interchamber and/or intervessel communication)
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HarvestCode=6660	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Therapeutic, Transcatheter implantation of valve
HarvestCode=6670	<blank>	<New choice added> Status post - Cardiovascular catheterization procedure, Therapeutic, Adjunctive therapy
HarvestCode=6680	<blank>	<New choice added> Status post - Cardiovascular electrophysiological catheterization procedure
HarvestCode=6690	<blank>	<New choice added> Status post - Cardiovascular electrophysiological catheterization procedure, Therapeutic ablation
HarvestCode=7000	<blank>	<New choice added> Normal heart
HarvestCode=7777	<blank>	<New choice added> Miscellaneous, Other
HarvestCode=11777	<blank>	<New choice added> Status post - Other procedure

5340 **Other Card-Congenital Procedure 1**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
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Harvest	<Blank>	Yes
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ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	OCarCongProc1
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HarvestCode=20	<blank>	<New choice added> ASD repair, Primary closure
HarvestCode=30	<blank>	<New choice added> ASD repair, Patch
HarvestCode=40	<blank>	<New choice added> ASD repair, Device
HarvestCode=50	<blank>	<New choice added> ASD, Common atrium (single atrium), Septation
HarvestCode=60	<blank>	<New choice added> ASD creation/enlargement
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HarvestCode=110	<blank>	<New choice added> VSD repair, Patch
HarvestCode=120	<blank>	<New choice added> VSD repair, Device
HarvestCode=130	<blank>	<New choice added> VSD, Multiple, Repair
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HarvestCode=170	<blank>	<New choice added> AVC (AVSD) repair, Complete (CAVSD)
HarvestCode=180	<blank>	<New choice added> AVC (AVSD) repair, Intermediate (Transitional)
HarvestCode=190	<blank>	<New choice added> AVC (AVSD) repair, Partial (Incomplete) (PAVSD)
HarvestCode=210	<blank>	<New choice added> AP window repair
HarvestCode=220	<blank>	<New choice added> Pulmonary artery origin from ascending aorta (hemitruncus) repair
HarvestCode=230	<blank>	<New choice added> Truncus arteriosus repair
HarvestCode=240	<blank>	<New choice added> Valvuloplasty, Truncal valve
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HarvestCode=290	<blank>	<New choice added> Cor triatriatum repair
HarvestCode=300	<blank>	<New choice added> Pulmonary venous stenosis repair
HarvestCode=310	<blank>	<New choice added> Atrial baffle procedure (non-Mustard, non-Senning)
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HarvestCode=340	<blank>	<New choice added> Systemic venous stenosis repair
HarvestCode=350	<blank>	<New choice added> TOF repair, No ventriculotomy
HarvestCode=360	<blank>	<New choice added> TOF repair, Ventriculotomy, Nontransanular patch
HarvestCode=370	<blank>	<New choice added> TOF repair, Ventriculotomy, Transanular patch
HarvestCode=380	<blank>	<New choice added> TOF repair, RV-PA conduit
HarvestCode=390	<blank>	<New choice added> TOF - AVC (AVSD) repair
HarvestCode=400	<blank>	<New choice added> TOF - Absent pulmonary valve repair
HarvestCode=420	<blank>	<New choice added> Pulmonary atresia - VSD (including TOF, PA) repair
HarvestCode=430	<blank>	<New choice added> Pulmonary atresia - VSD - MAPCA (pseudotruncus) repair
HarvestCode=440	<blank>	<New choice added> Unifocalization MAPCA(s)
HarvestCode=450	<blank>	<New choice added> Occlusion MAPCA(s)
HarvestCode=460	<blank>	<New choice added> Valvuloplasty, Tricuspid
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HarvestCode=480	<blank>	<New choice added> Valve closure, Tricuspid (exclusion, univentricular approach)

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HarvestCode=530	<blank>	<New choice added> PA, reconstruction (plasty), Main (trunk)
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HarvestCode=730	<blank>	<New choice added> Aortic root replacement, Homograft
HarvestCode=735	<blank>	<New choice added> Aortic root replacement, Valve sparing
HarvestCode=740	<blank>	<New choice added> Ross procedure
HarvestCode=750	<blank>	<New choice added> Konno procedure
HarvestCode=760	<blank>	<New choice added> Ross-Konno procedure
HarvestCode=770	<blank>	<New choice added> Other annular enlargement procedure
HarvestCode=780	<blank>	<New choice added> Aortic stenosis, Subvalvar, Repair
HarvestCode=790	<blank>	<New choice added> Aortic stenosis, Supravalvar, Repair
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HarvestCode=820	<blank>	<New choice added> LV to aorta tunnel repair
HarvestCode=830	<blank>	<New choice added> Valvuloplasty, Mitral
HarvestCode=840	<blank>	<New choice added> Mitral stenosis, Supravalvar mitral ring repair
HarvestCode=850	<blank>	<New choice added> Valve replacement, Mitral (MVR)
HarvestCode=860	<blank>	<New choice added> Valve surgery, Other, Mitral
HarvestCode=870	<blank>	<New choice added> Norwood procedure
HarvestCode=880	<blank>	<New choice added> HLHS biventricular repair
HarvestCode=890	<blank>	<New choice added> Transplant, Heart
HarvestCode=900	<blank>	<New choice added> Transplant, Heart and lung
HarvestCode=910	<blank>	<New choice added> Partial left ventriculectomy (LV volume reduction surgery) (Batista)
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HarvestCode=930	<blank>	<New choice added> Pericardiectomy
HarvestCode=940	<blank>	<New choice added> Pericardial procedure, Other
HarvestCode=950	<blank>	<New choice added> Fontan, Atrio-pulmonary connection
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HarvestCode=1000	<blank>	<New choice added> Fontan, TCPC, External conduit, Fenestrated
HarvestCode=1010	<blank>	<New choice added> Fontan, TCPC, External conduit, Nonfenestrated
HarvestCode=1025	<blank>	<New choice added> Fontan revision or conversion (Re-do Fontan)
HarvestCode=1030	<blank>	<New choice added> Fontan, Other
HarvestCode=1035	<blank>	<New choice added> Ventricular septation
HarvestCode=1050	<blank>	<New choice added> Congenitally corrected TGA repair, Atrial switch and ASO (double switch)
HarvestCode=1060	<blank>	<New choice added> Congenitally corrected TGA repair, Atrial switch and Rastelli
HarvestCode=1070	<blank>	<New choice added> Congenitally corrected TGA repair, VSD closure
HarvestCode=1080	<blank>	<New choice added> Congenitally corrected TGA repair, VSD closure and LV to PA conduit
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HarvestCode=1123	<blank>	<New choice added> Arterial switch procedure + Aortic arch repair
HarvestCode=1125	<blank>	<New choice added> Arterial switch procedure and VSD repair + Aortic arch repair
HarvestCode=1130	<blank>	<New choice added> Senning

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HarvestCode=1145	<blank>	<New choice added> Atrial baffle procedure, Mustard or Senning revision
HarvestCode=1150	<blank>	<New choice added> Rastelli
HarvestCode=1160	<blank>	<New choice added> REV
HarvestCode=1180	<blank>	<New choice added> DORV, Intraventricular tunnel repair
HarvestCode=1200	<blank>	<New choice added> DOLV repair
HarvestCode=1210	<blank>	<New choice added> Coarctation repair, End to end
HarvestCode=1220	<blank>	<New choice added> Coarctation repair, End to end, Extended
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HarvestCode=1285	<blank>	<New choice added> Aortic arch repair + VSD repair
HarvestCode=1290	<blank>	<New choice added> Coronary artery fistula ligation
HarvestCode=1291	<blank>	<New choice added> Anomalous origin of coronary artery from pulmonary artery repair
HarvestCode=1300	<blank>	<New choice added> Coronary artery bypass
HarvestCode=1305	<blank>	<New choice added> Anomalous aortic origin of coronary artery from aorta (AOCA) repair
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HarvestCode=1460	<blank>	<New choice added> Pacemaker procedure
HarvestCode=1470	<blank>	<New choice added> ICD (AICD) implantation
HarvestCode=1480	<blank>	<New choice added> ICD (AICD) ([automatic] implantable cardioverter defibrillator) procedure
HarvestCode=1490	<blank>	<New choice added> Arrhythmia surgery - atrial, Surgical Ablation
HarvestCode=1500	<blank>	<New choice added> Arrhythmia surgery - ventricular, Surgical Ablation
HarvestCode=1540	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Balloon dilation
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HarvestCode=1590	<blank>	<New choice added> Shunt, Systemic to pulmonary, Modified Blalock-Taussig Shunt (MBTS)
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HarvestCode=1630	<blank>	<New choice added> Shunt, Ligation and takedown
HarvestCode=1640	<blank>	<New choice added> PA banding (PAB)
HarvestCode=1650	<blank>	<New choice added> PA debanding
HarvestCode=1660	<blank>	<New choice added> Damus-Kaye-Stansel procedure (DKS) (creation of AP anastomosis without arch reconstruction)
HarvestCode=1670	<blank>	<New choice added> Bidirectional cavopulmonary anastomosis (BDCPA) (bidirectional Glenn)
HarvestCode=1680	<blank>	<New choice added> Glenn (unidirectional cavopulmonary anastomosis) (unidirectional Glenn)
HarvestCode=1690	<blank>	<New choice added> Bilateral bidirectional cavopulmonary anastomosis (BBDCPA) (bilateral bidirectional Glenn)
HarvestCode=1700	<blank>	<New choice added> HemiFontan
HarvestCode=1710	<blank>	<New choice added> Palliation, Other
HarvestCode=1720	<blank>	<New choice added> Aneurysm, Ventricular, Right, Repair
HarvestCode=1730	<blank>	<New choice added> Aneurysm, Ventricular, Left, Repair
HarvestCode=1740	<blank>	<New choice added> Aneurysm, Pulmonary artery, Repair
HarvestCode=1760	<blank>	<New choice added> Cardiac tumor resection
HarvestCode=1772	<blank>	<New choice added> Conduit placement, Other
HarvestCode=1774	<blank>	<New choice added> Conduit placement, Ventricle to aorta
HarvestCode=1780	<blank>	<New choice added> Pulmonary AV fistula repair/occlusion
HarvestCode=1790	<blank>	<New choice added> Ligation, Pulmonary artery
HarvestCode=1802	<blank>	<New choice added> Pulmonary embolectomy, Acute pulmonary embolus

HarvestCode=1804	<blank>	<New choice added> Pulmonary embolectomy, Chronic pulmonary embolus
HarvestCode=1810	<blank>	<New choice added> Pleural drainage procedure
HarvestCode=1820	<blank>	<New choice added> Pleural procedure, Other
HarvestCode=1830	<blank>	<New choice added> Ligation, Thoracic duct
HarvestCode=1840	<blank>	<New choice added> Decortication
HarvestCode=1850	<blank>	<New choice added> Esophageal procedure
HarvestCode=1860	<blank>	<New choice added> Mediastinal procedure
HarvestCode=1870	<blank>	<New choice added> Bronchoscopy
HarvestCode=1880	<blank>	<New choice added> Diaphragm plication
HarvestCode=1890	<blank>	<New choice added> Diaphragm procedure, Other
HarvestCode=1900	<blank>	<New choice added> Intraaortic balloon pump (IABP) insertion
HarvestCode=1910	<blank>	<New choice added> ECMO procedure
HarvestCode=1920	<blank>	<New choice added> Right/left heart assist device procedure
HarvestCode=1930	<blank>	<New choice added> VATS (video-assisted thoracoscopic surgery)
HarvestCode=1940	<blank>	<New choice added> Minimally invasive procedure
HarvestCode=1950	<blank>	<New choice added> Bypass for noncardiac lesion
HarvestCode=1960	<blank>	<New choice added> Delayed sternal closure
HarvestCode=1970	<blank>	<New choice added> Mediastinal exploration
HarvestCode=1980	<blank>	<New choice added> Sternotomy wound drainage
HarvestCode=1990	<blank>	<New choice added> Thoracotomy, Other
HarvestCode=2000	<blank>	<New choice added> Cardiotomy, Other
HarvestCode=2010	<blank>	<New choice added> Cardiac procedure, Other
HarvestCode=2020	<blank>	<New choice added> Thoracic and/or mediastinal procedure, Other

HarvestCode=2030	<blank>	<New choice added> Peripheral vascular procedure, Other
HarvestCode=2040	<blank>	<New choice added> Miscellaneous procedure, Other
HarvestCode=2050	<blank>	<New choice added> Organ procurement
HarvestCode=2095	<blank>	<New choice added> Shunt, Reoperation
HarvestCode=2100	<blank>	<New choice added> Aortic stenosis, Subvalvar, Repair, With myectomy for IHSS
HarvestCode=2110	<blank>	<New choice added> ASD repair, Patch + PAPVC repair
HarvestCode=2120	<blank>	<New choice added> PAPVC repair, Baffle redirection to left atrium with systemic vein translocation (Warden) (SVC sewn to right atrial appendage)
HarvestCode=2130	<blank>	<New choice added> Superior Cavopulmonary anastomosis(es) + PA reconstruction
HarvestCode=2140	<blank>	<New choice added> Hybrid approach "Stage 2", Aortopulmonary amalgamation + Superior Cavopulmonary anastomosis(es) + PA Debanding + Aortic arch repair (Norwood [Stage 1] + Superior Cavopulmonary anastomosis(es) + PA Debanding)
HarvestCode=2150	<blank>	<New choice added> Hybrid approach "Stage 2", Aortopulmonary amalgamation + Superior Cavopulmonary anastomosis(es) + PA Debanding + Without aortic arch repair
HarvestCode=2160	<blank>	<New choice added> Hybrid Approach "Stage 1", Application of RPA & LPA bands
HarvestCode=2170	<blank>	<New choice added> Hybrid Approach "Stage 1", Stent placement in arterial duct (PDA)
HarvestCode=2180	<blank>	<New choice added> Hybrid Approach "Stage 1", Stent placement in arterial duct (PDA) + application of RPA & LPA bands
HarvestCode=2190	<blank>	<New choice added> Aortic root translocation over left ventricle (Including Nikaidoh procedure)
HarvestCode=2200	<blank>	<New choice added> TAPVC repair + Shunt - systemic-to-pulmonary
HarvestCode=2210	<blank>	<New choice added> TGA, Other procedures (Kawashima, LV-PA conduit, other)
HarvestCode=2220	<blank>	<New choice added> Truncus + Interrupted aortic arch repair (IAA) repair
HarvestCode=2230	<blank>	<New choice added> Valve replacement, Common atrioventricular valve

HarvestCode=2240	<blank>	<New choice added> Valvuloplasty converted to valve replacement in the same operation, Aortic
HarvestCode=2250	<blank>	<New choice added> Valvuloplasty converted to valve replacement in the same operation, Common atrioventricular valve
HarvestCode=2260	<blank>	<New choice added> Valvuloplasty converted to valve replacement in the same operation, Mitral
HarvestCode=2270	<blank>	<New choice added> Valvuloplasty converted to valve replacement in the same operation, Pulmonic
HarvestCode=2280	<blank>	<New choice added> Valvuloplasty converted to valve replacement in the same operation, Tricuspid
HarvestCode=2290	<blank>	<New choice added> Valvuloplasty converted to valve replacement in the same operation, Truncal valve
HarvestCode=2300	<blank>	<New choice added> Valvuloplasty, Common atrioventricular valve
HarvestCode=2310	<blank>	<New choice added> Valvuloplasty converted to valve replacement in the same operation, Aortic – with Ross procedure
HarvestCode=2320	<blank>	<New choice added> Valvuloplasty converted to valve replacement in the same operation, Aortic – with Ross-Konno procedure
HarvestCode=2330	<blank>	<New choice added> Superior cavopulmonary anastomosis(es) (Glenn or HemiFontan) + Atrioventricular valvuloplasty
HarvestCode=2340	<blank>	<New choice added> Fontan + Atrioventricular valvuloplasty
HarvestCode=2350	<blank>	<New choice added> Explantation of pacing system
HarvestCode=2360	<blank>	<New choice added> ECMO cannulation
HarvestCode=2370	<blank>	<New choice added> ECMO decannulation
HarvestCode=2380	<blank>	<New choice added> VAD implantation
HarvestCode=2390	<blank>	<New choice added> VAD explantation
HarvestCode=2410	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic
HarvestCode=2420	<blank>	<New choice added> Echocardiography procedure, Sedated transesophageal echocardiogram
HarvestCode=2430	<blank>	<New choice added> Echocardiography procedure, Sedated transthoracic echocardiogram

HarvestCode=2435	<blank>	<New choice added> Non-cardiovascular, Non-thoracic procedure on cardiac patient with cardiac anesthesia
HarvestCode=2440	<blank>	<New choice added> Radiology procedure on cardiac patient, Cardiac Computerized Axial Tomography (CT Scan)
HarvestCode=2450	<blank>	<New choice added> Radiology procedure on cardiac patient, Cardiac Magnetic Resonance Imaging (MRI)
HarvestCode=2460	<blank>	<New choice added> Radiology procedure on cardiac patient, Diagnostic radiology
HarvestCode=2470	<blank>	<New choice added> Radiology procedure on cardiac patient, Non-Cardiac Computerized Tomography (CT) on cardiac patient
HarvestCode=2480	<blank>	<New choice added> Radiology procedure on cardiac patient, Non-cardiac Magnetic Resonance Imaging (MRI) on cardiac patient
HarvestCode=2490	<blank>	<New choice added> Interventional radiology procedure on cardiac patient
HarvestCode=2500	<blank>	<New choice added> Cardiovascular catheterization procedure, Diagnostic
HarvestCode=2510	<blank>	<New choice added> Cardiovascular catheterization procedure, Diagnostic, Hemodynamic data obtained
HarvestCode=2520	<blank>	<New choice added> Cardiovascular catheterization procedure, Diagnostic, Angiographic data obtained
HarvestCode=2530	<blank>	<New choice added> Cardiovascular catheterization procedure, Diagnostic, Transluminal test occlusion
HarvestCode=2540	<blank>	<New choice added> Cardiovascular catheterization procedure, Diagnostic, Hemodynamic alteration
HarvestCode=2550	<blank>	<New choice added> Cardiovascular catheterization procedure, Diagnostic, Electrophysiology alteration
HarvestCode=2580	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Septostomy
HarvestCode=2590	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Balloon valvotomy
HarvestCode=2630	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Stent re-dilation
HarvestCode=2640	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Perforation (establishing interchamber and/or intervessel communication)

HarvestCode=2650	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Transcatheter Fontan completion
HarvestCode=2660	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Transcatheter implantation of valve
HarvestCode=2670	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Adjunctive therapy
HarvestCode=2680	<blank>	<New choice added> Cardiovascular electrophysiological catheterization procedure
HarvestCode=2690	<blank>	<New choice added> Cardiovascular electrophysiological catheterization procedure, Therapeutic ablation
HarvestCode=7777	<blank>	<New choice added> Other procedure

5350 **Other Card-Congenital Procedure 2**

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Core	<Blank>	Yes
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Harvest	<Blank>	Yes
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HarvestCode=30	<blank>	<New choice added> ASD repair, Patch
HarvestCode=40	<blank>	<New choice added> ASD repair, Device
HarvestCode=50	<blank>	<New choice added> ASD, Common atrium (single atrium), Septation

HarvestCode=60	<blank>	<New choice added> ASD creation/enlargement
HarvestCode=70	<blank>	<New choice added> ASD partial closure
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HarvestCode=100	<blank>	<New choice added> VSD repair, Primary closure
HarvestCode=110	<blank>	<New choice added> VSD repair, Patch
HarvestCode=120	<blank>	<New choice added> VSD repair, Device
HarvestCode=130	<blank>	<New choice added> VSD, Multiple, Repair
HarvestCode=140	<blank>	<New choice added> VSD creation/enlargement
HarvestCode=150	<blank>	<New choice added> Ventricular septal fenestration
HarvestCode=170	<blank>	<New choice added> AVC (AVSD) repair, Complete (CAVSD)
HarvestCode=180	<blank>	<New choice added> AVC (AVSD) repair, Intermediate (Transitional)
HarvestCode=190	<blank>	<New choice added> AVC (AVSD) repair, Partial (Incomplete) (PAVSD)
HarvestCode=210	<blank>	<New choice added> AP window repair
HarvestCode=220	<blank>	<New choice added> Pulmonary artery origin from ascending aorta (hemitruncus) repair
HarvestCode=230	<blank>	<New choice added> Truncus arteriosus repair
HarvestCode=240	<blank>	<New choice added> Valvuloplasty, Truncal valve
HarvestCode=250	<blank>	<New choice added> Valve replacement, Truncal valve
HarvestCode=260	<blank>	<New choice added> PAPVC repair
HarvestCode=270	<blank>	<New choice added> PAPVC, Scimitar, Repair
HarvestCode=280	<blank>	<New choice added> TAPVC repair
HarvestCode=290	<blank>	<New choice added> Cor triatriatum repair

HarvestCode=300	<blank>	<New choice added> Pulmonary venous stenosis repair
HarvestCode=310	<blank>	<New choice added> Atrial baffle procedure (non-Mustard, non-Senning)
HarvestCode=330	<blank>	<New choice added> Anomalous systemic venous connection repair
HarvestCode=340	<blank>	<New choice added> Systemic venous stenosis repair
HarvestCode=350	<blank>	<New choice added> TOF repair, No ventriculotomy
HarvestCode=360	<blank>	<New choice added> TOF repair, Ventriculotomy, Nontransanular patch
HarvestCode=370	<blank>	<New choice added> TOF repair, Ventriculotomy, Transanular patch
HarvestCode=380	<blank>	<New choice added> TOF repair, RV-PA conduit
HarvestCode=390	<blank>	<New choice added> TOF - AVC (AVSD) repair
HarvestCode=400	<blank>	<New choice added> TOF - Absent pulmonary valve repair
HarvestCode=420	<blank>	<New choice added> Pulmonary atresia - VSD (including TOF, PA) repair
HarvestCode=430	<blank>	<New choice added> Pulmonary atresia - VSD - MAPCA (pseudotruncus) repair
HarvestCode=440	<blank>	<New choice added> Unifocalization MAPCA(s)
HarvestCode=450	<blank>	<New choice added> Occlusion MAPCA(s)
HarvestCode=460	<blank>	<New choice added> Valvuloplasty, Tricuspid
HarvestCode=465	<blank>	<New choice added> Ebstein's repair
HarvestCode=470	<blank>	<New choice added> Valve replacement, Tricuspid (TVR)
HarvestCode=480	<blank>	<New choice added> Valve closure, Tricuspid (exclusion, univentricular approach)
HarvestCode=490	<blank>	<New choice added> Valve excision, Tricuspid (without replacement)
HarvestCode=500	<blank>	<New choice added> Valve surgery, Other, Tricuspid
HarvestCode=510	<blank>	<New choice added> RVOT procedure
HarvestCode=520	<blank>	<New choice added> 1 1/2 ventricular repair

HarvestCode=530	<blank>	<New choice added> PA, reconstruction (plasty), Main (trunk)
HarvestCode=540	<blank>	<New choice added> PA, reconstruction (plasty), Branch, Central (within the hilar bifurcation)
HarvestCode=550	<blank>	<New choice added> PA, reconstruction (plasty), Branch, Peripheral (at or beyond the hilar bifurcation)
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HarvestCode=580	<blank>	<New choice added> Conduit reoperation
HarvestCode=590	<blank>	<New choice added> Valvuloplasty, Pulmonic
HarvestCode=600	<blank>	<New choice added> Valve replacement, Pulmonic (PVR)
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HarvestCode=620	<blank>	<New choice added> Conduit placement, LV to PA
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HarvestCode=690	<blank>	<New choice added> Valve replacement, Aortic (AVR), Bioprosthetic
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HarvestCode=730	<blank>	<New choice added> Aortic root replacement, Homograft
HarvestCode=735	<blank>	<New choice added> Aortic root replacement, Valve sparing
HarvestCode=740	<blank>	<New choice added> Ross procedure

HarvestCode=750	<blank>	<New choice added> Konno procedure
HarvestCode=760	<blank>	<New choice added> Ross-Konno procedure
HarvestCode=770	<blank>	<New choice added> Other annular enlargement procedure
HarvestCode=780	<blank>	<New choice added> Aortic stenosis, Subvalvar, Repair
HarvestCode=790	<blank>	<New choice added> Aortic stenosis, Supravalvar, Repair
HarvestCode=800	<blank>	<New choice added> Valve surgery, Other, Aortic
HarvestCode=810	<blank>	<New choice added> Sinus of Valsalva, Aneurysm repair
HarvestCode=820	<blank>	<New choice added> LV to aorta tunnel repair
HarvestCode=830	<blank>	<New choice added> Valvuloplasty, Mitral
HarvestCode=840	<blank>	<New choice added> Mitral stenosis, Supravalvar mitral ring repair
HarvestCode=850	<blank>	<New choice added> Valve replacement, Mitral (MVR)
HarvestCode=860	<blank>	<New choice added> Valve surgery, Other, Mitral
HarvestCode=870	<blank>	<New choice added> Norwood procedure
HarvestCode=880	<blank>	<New choice added> HLHS biventricular repair
HarvestCode=890	<blank>	<New choice added> Transplant, Heart
HarvestCode=900	<blank>	<New choice added> Transplant, Heart and lung
HarvestCode=910	<blank>	<New choice added> Partial left ventriculectomy (LV volume reduction surgery) (Batista)
HarvestCode=920	<blank>	<New choice added> Pericardial drainage procedure
HarvestCode=930	<blank>	<New choice added> Pericardiectomy
HarvestCode=940	<blank>	<New choice added> Pericardial procedure, Other
HarvestCode=950	<blank>	<New choice added> Fontan, Atrio-pulmonary connection
HarvestCode=960	<blank>	<New choice added> Fontan, Atrio-ventricular connection

HarvestCode=970	<blank>	<New choice added> Fontan, TCPC, Lateral tunnel, Fenestrated
HarvestCode=980	<blank>	<New choice added> Fontan, TCPC, Lateral tunnel, Nonfenestrated
HarvestCode=1000	<blank>	<New choice added> Fontan, TCPC, External conduit, Fenestrated
HarvestCode=1010	<blank>	<New choice added> Fontan, TCPC, External conduit, Nonfenestrated
HarvestCode=1025	<blank>	<New choice added> Fontan revision or conversion (Re-do Fontan)
HarvestCode=1030	<blank>	<New choice added> Fontan, Other
HarvestCode=1035	<blank>	<New choice added> Ventricular septation
HarvestCode=1050	<blank>	<New choice added> Congenitally corrected TGA repair, Atrial switch and ASO (double switch)
HarvestCode=1060	<blank>	<New choice added> Congenitally corrected TGA repair, Atrial switch and Rastelli
HarvestCode=1070	<blank>	<New choice added> Congenitally corrected TGA repair, VSD closure
HarvestCode=1080	<blank>	<New choice added> Congenitally corrected TGA repair, VSD closure and LV to PA conduit
HarvestCode=1090	<blank>	<New choice added> Congenitally corrected TGA repair, Other
HarvestCode=1110	<blank>	<New choice added> Arterial switch operation (ASO)
HarvestCode=1120	<blank>	<New choice added> Arterial switch operation (ASO) and VSD repair
HarvestCode=1123	<blank>	<New choice added> Arterial switch procedure + Aortic arch repair
HarvestCode=1125	<blank>	<New choice added> Arterial switch procedure and VSD repair + Aortic arch repair
HarvestCode=1130	<blank>	<New choice added> Senning
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HarvestCode=1145	<blank>	<New choice added> Atrial baffle procedure, Mustard or Senning revision
HarvestCode=1150	<blank>	<New choice added> Rastelli
HarvestCode=1160	<blank>	<New choice added> REV

HarvestCode=1180	<blank>	<New choice added> DORV, Intraventricular tunnel repair
HarvestCode=1200	<blank>	<New choice added> DOLV repair
HarvestCode=1210	<blank>	<New choice added> Coarctation repair, End to end
HarvestCode=1220	<blank>	<New choice added> Coarctation repair, End to end, Extended
HarvestCode=1230	<blank>	<New choice added> Coarctation repair, Subclavian flap
HarvestCode=1240	<blank>	<New choice added> Coarctation repair, Patch aortoplasty
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HarvestCode=1275	<blank>	<New choice added> Coarctation repair + VSD repair
HarvestCode=1280	<blank>	<New choice added> Aortic arch repair
HarvestCode=1285	<blank>	<New choice added> Aortic arch repair + VSD repair
HarvestCode=1290	<blank>	<New choice added> Coronary artery fistula ligation
HarvestCode=1291	<blank>	<New choice added> Anomalous origin of coronary artery from pulmonary artery repair
HarvestCode=1300	<blank>	<New choice added> Coronary artery bypass
HarvestCode=1305	<blank>	<New choice added> Anomalous aortic origin of coronary artery from aorta (AAOCA) repair
HarvestCode=1310	<blank>	<New choice added> Coronary artery procedure, Other
HarvestCode=1320	<blank>	<New choice added> Interrupted aortic arch repair
HarvestCode=1330	<blank>	<New choice added> PDA closure, Surgical
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HarvestCode=1450	<blank>	<New choice added> Pacemaker implantation, Permanent
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HarvestCode=1470	<blank>	<New choice added> ICD (AICD) implantation
HarvestCode=1480	<blank>	<New choice added> ICD (AICD) ([automatic] implantable cardioverter defibrillator) procedure
HarvestCode=1490	<blank>	<New choice added> Arrhythmia surgery - atrial, Surgical Ablation
HarvestCode=1500	<blank>	<New choice added> Arrhythmia surgery - ventricular, Surgical Ablation
HarvestCode=1540	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Balloon dilation
HarvestCode=1550	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Stent insertion
HarvestCode=1560	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Device implantation
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HarvestCode=1590	<blank>	<New choice added> Shunt, Systemic to pulmonary, Modified Blalock- Taussig Shunt (MBTS)
HarvestCode=1600	<blank>	<New choice added> Shunt, Systemic to pulmonary, Central (from aorta or to main pulmonary artery)
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HarvestCode=1630	<blank>	<New choice added> Shunt, Ligation and takedown
HarvestCode=1640	<blank>	<New choice added> PA banding (PAB)
HarvestCode=1650	<blank>	<New choice added> PA debanding
HarvestCode=1660	<blank>	<New choice added> Damas-Kaye-Stansel procedure (DKS) (creation of AP anastomosis without arch reconstruction)
HarvestCode=1670	<blank>	<New choice added> Bidirectional cavopulmonary anastomosis (BDCPA) (bidirectional Glenn)
HarvestCode=1680	<blank>	<New choice added> Glenn (unidirectional cavopulmonary anastomosis) (unidirectional Glenn)
HarvestCode=1690	<blank>	<New choice added> Bilateral bidirectional cavopulmonary anastomosis (BBDCPA) (bilateral bidirectional Glenn)
HarvestCode=1700	<blank>	<New choice added> HemiFontan
HarvestCode=1710	<blank>	<New choice added> Palliation, Other
HarvestCode=1720	<blank>	<New choice added> Aneurysm, Ventricular, Right, Repair
HarvestCode=1730	<blank>	<New choice added> Aneurysm, Ventricular, Left, Repair
HarvestCode=1740	<blank>	<New choice added> Aneurysm, Pulmonary artery, Repair
HarvestCode=1760	<blank>	<New choice added> Cardiac tumor resection
HarvestCode=1772	<blank>	<New choice added> Conduit placement, Other
HarvestCode=1774	<blank>	<New choice added> Conduit placement, Ventricle to aorta
HarvestCode=1780	<blank>	<New choice added> Pulmonary AV fistula repair/occlusion
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HarvestCode=1802	<blank>	<New choice added> Pulmonary embolectomy, Acute pulmonary embolus
HarvestCode=1804	<blank>	<New choice added> Pulmonary embolectomy, Chronic pulmonary embolus
HarvestCode=1810	<blank>	<New choice added> Pleural drainage procedure
HarvestCode=1820	<blank>	<New choice added> Pleural procedure, Other

HarvestCode=1830	<blank>	<New choice added> Ligation, Thoracic duct
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HarvestCode=1880	<blank>	<New choice added> Diaphragm plication
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HarvestCode=1900	<blank>	<New choice added> Intraaortic balloon pump (IABP) insertion
HarvestCode=1910	<blank>	<New choice added> ECMO procedure
HarvestCode=1920	<blank>	<New choice added> Right/left heart assist device procedure
HarvestCode=1930	<blank>	<New choice added> VATS (video-assisted thoracoscopic surgery)
HarvestCode=1940	<blank>	<New choice added> Minimally invasive procedure
HarvestCode=1950	<blank>	<New choice added> Bypass for noncardiac lesion
HarvestCode=1960	<blank>	<New choice added> Delayed sternal closure
HarvestCode=1970	<blank>	<New choice added> Mediastinal exploration
HarvestCode=1980	<blank>	<New choice added> Sternalotomy wound drainage
HarvestCode=1990	<blank>	<New choice added> Thoracotomy, Other
HarvestCode=2000	<blank>	<New choice added> Cardiotomy, Other
HarvestCode=2010	<blank>	<New choice added> Cardiac procedure, Other
HarvestCode=2020	<blank>	<New choice added> Thoracic and/or mediastinal procedure, Other
HarvestCode=2030	<blank>	<New choice added> Peripheral vascular procedure, Other
HarvestCode=2040	<blank>	<New choice added> Miscellaneous procedure, Other
HarvestCode=2050	<blank>	<New choice added> Organ procurement

HarvestCode=2095	<blank>	<New choice added> Shunt, Reoperation
HarvestCode=2100	<blank>	<New choice added> Aortic stenosis, Subvalvar, Repair, With myectomy for IHSS
HarvestCode=2110	<blank>	<New choice added> ASD repair, Patch + PAPVC repair
HarvestCode=2120	<blank>	<New choice added> PAPVC repair, Baffle redirection to left atrium with systemic vein translocation (Warden) (SVC sewn to right atrial appendage)
HarvestCode=2130	<blank>	<New choice added> Superior Cavopulmonary anastomosis(es) + PA reconstruction
HarvestCode=2140	<blank>	<New choice added> Hybrid approach "Stage 2", Aortopulmonary amalgamation + Superior Cavopulmonary anastomosis(es) + PA Debanding + Aortic arch repair (Norwood [Stage 1] + Superior Cavopulmonary anastomosis(es) + PA Debanding)
HarvestCode=2150	<blank>	<New choice added> Hybrid approach "Stage 2", Aortopulmonary amalgamation + Superior Cavopulmonary anastomosis(es) + PA Debanding + Without aortic arch repair
HarvestCode=2160	<blank>	<New choice added> Hybrid Approach "Stage 1", Application of RPA & LPA bands
HarvestCode=2170	<blank>	<New choice added> Hybrid Approach "Stage 1", Stent placement in arterial duct (PDA)
HarvestCode=2180	<blank>	<New choice added> Hybrid Approach "Stage 1", Stent placement in arterial duct (PDA) + application of RPA & LPA bands
HarvestCode=2190	<blank>	<New choice added> Aortic root translocation over left ventricle (Including Nikaidoh procedure)
HarvestCode=2200	<blank>	<New choice added> TAPVC repair + Shunt - systemic-to-pulmonary
HarvestCode=2210	<blank>	<New choice added> TGA, Other procedures (Kawashima, LV-PA conduit, other)
HarvestCode=2220	<blank>	<New choice added> Truncus + Interrupted aortic arch repair (IAA) repair
HarvestCode=2230	<blank>	<New choice added> Valve replacement, Common atrioventricular valve
HarvestCode=2240	<blank>	<New choice added> Valvuloplasty converted to valve replacement in the same operation, Aortic
HarvestCode=2250	<blank>	<New choice added> Valvuloplasty converted to valve replacement in the same operation, Common atrioventricular valve

HarvestCode=2260	<blank>	<New choice added> Valvuloplasty converted to valve replacement in the same operation, Mitral
HarvestCode=2270	<blank>	<New choice added> Valvuloplasty converted to valve replacement in the same operation, Pulmonic
HarvestCode=2280	<blank>	<New choice added> Valvuloplasty converted to valve replacement in the same operation, Tricuspid
HarvestCode=2290	<blank>	<New choice added> Valvuloplasty converted to valve replacement in the same operation, Truncal valve
HarvestCode=2300	<blank>	<New choice added> Valvuloplasty, Common atrioventricular valve
HarvestCode=2310	<blank>	<New choice added> Valvuloplasty converted to valve replacement in the same operation, Aortic – with Ross procedure
HarvestCode=2320	<blank>	<New choice added> Valvuloplasty converted to valve replacement in the same operation, Aortic – with Ross-Konno procedure
HarvestCode=2330	<blank>	<New choice added> Superior cavopulmonary anastomosis(es) (Glenn or HemiFontan) + Atrioventricular valvuloplasty
HarvestCode=2340	<blank>	<New choice added> Fontan + Atrioventricular valvuloplasty
HarvestCode=2350	<blank>	<New choice added> Explantation of pacing system
HarvestCode=2360	<blank>	<New choice added> ECMO cannulation
HarvestCode=2370	<blank>	<New choice added> ECMO decannulation
HarvestCode=2380	<blank>	<New choice added> VAD implantation
HarvestCode=2390	<blank>	<New choice added> VAD explantation
HarvestCode=2410	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic
HarvestCode=2420	<blank>	<New choice added> Echocardiography procedure, Sedated transesophageal echocardiogram
HarvestCode=2430	<blank>	<New choice added> Echocardiography procedure, Sedated transthoracic echocardiogram
HarvestCode=2435	<blank>	<New choice added> Non-cardiovascular, Non-thoracic procedure on cardiac patient with cardiac anesthesia
HarvestCode=2440	<blank>	<New choice added> Radiology procedure on cardiac patient, Cardiac Computerized Axial Tomography (CT Scan)

HarvestCode=2450	<blank>	<New choice added> Radiology procedure on cardiac patient, Cardiac Magnetic Resonance Imaging (MRI)
HarvestCode=2460	<blank>	<New choice added> Radiology procedure on cardiac patient, Diagnostic radiology
HarvestCode=2470	<blank>	<New choice added> Radiology procedure on cardiac patient, Non-Cardiac Computerized Tomography (CT) on cardiac patient
HarvestCode=2480	<blank>	<New choice added> Radiology procedure on cardiac patient, Non-cardiac Magnetic Resonance Imaging (MRI) on cardiac patient
HarvestCode=2490	<blank>	<New choice added> Interventional radiology procedure on cardiac patient
HarvestCode=2500	<blank>	<New choice added> Cardiovascular catheterization procedure, Diagnostic
HarvestCode=2510	<blank>	<New choice added> Cardiovascular catheterization procedure, Diagnostic, Hemodynamic data obtained
HarvestCode=2520	<blank>	<New choice added> Cardiovascular catheterization procedure, Diagnostic, Angiographic data obtained
HarvestCode=2530	<blank>	<New choice added> Cardiovascular catheterization procedure, Diagnostic, Transluminal test occlusion
HarvestCode=2540	<blank>	<New choice added> Cardiovascular catheterization procedure, Diagnostic, Hemodynamic alteration
HarvestCode=2550	<blank>	<New choice added> Cardiovascular catheterization procedure, Diagnostic, Electrophysiology alteration
HarvestCode=2580	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Septostomy
HarvestCode=2590	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Balloon valvotomy
HarvestCode=2630	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Stent re-dilation
HarvestCode=2640	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Perforation (establishing interchamber and/or intervessel communication)
HarvestCode=2650	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Transcatheter Fontan completion
HarvestCode=2660	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Transcatheter implantation of valve

HarvestCode=2670	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Adjunctive therapy
HarvestCode=2680	<blank>	<New choice added> Cardiovascular electrophysiological catheterization procedure
HarvestCode=2690	<blank>	<New choice added> Cardiovascular electrophysiological catheterization procedure, Therapeutic ablation
HarvestCode=7777	<blank>	<New choice added> Other procedure

5360 **Other Card-Congenital Procedure 3**

Detail changed:	Changed from:	Changed to:
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Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
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Harvest	<Blank>	Yes
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HarvestCode=20	<blank>	<New choice added> ASD repair, Primary closure
HarvestCode=30	<blank>	<New choice added> ASD repair, Patch
HarvestCode=40	<blank>	<New choice added> ASD repair, Device
HarvestCode=50	<blank>	<New choice added> ASD, Common atrium (single atrium), Septation
HarvestCode=60	<blank>	<New choice added> ASD creation/enlargement
HarvestCode=70	<blank>	<New choice added> ASD partial closure
HarvestCode=80	<blank>	<New choice added> Atrial septal fenestration

HarvestCode=85	<blank>	<New choice added> Atrial fenestration closure
HarvestCode=100	<blank>	<New choice added> VSD repair, Primary closure
HarvestCode=110	<blank>	<New choice added> VSD repair, Patch
HarvestCode=120	<blank>	<New choice added> VSD repair, Device
HarvestCode=130	<blank>	<New choice added> VSD, Multiple, Repair
HarvestCode=140	<blank>	<New choice added> VSD creation/enlargement
HarvestCode=150	<blank>	<New choice added> Ventricular septal fenestration
HarvestCode=170	<blank>	<New choice added> AVC (AVSD) repair, Complete (CAVSD)
HarvestCode=180	<blank>	<New choice added> AVC (AVSD) repair, Intermediate (Transitional)
HarvestCode=190	<blank>	<New choice added> AVC (AVSD) repair, Partial (Incomplete) (PAVSD)
HarvestCode=210	<blank>	<New choice added> AP window repair
HarvestCode=220	<blank>	<New choice added> Pulmonary artery origin from ascending aorta (hemitruncus) repair
HarvestCode=230	<blank>	<New choice added> Truncus arteriosus repair
HarvestCode=240	<blank>	<New choice added> Valvuloplasty, Truncal valve
HarvestCode=250	<blank>	<New choice added> Valve replacement, Truncal valve
HarvestCode=260	<blank>	<New choice added> PAPVC repair
HarvestCode=270	<blank>	<New choice added> PAPVC, Scimitar, Repair
HarvestCode=280	<blank>	<New choice added> TAPVC repair
HarvestCode=290	<blank>	<New choice added> Cor triatriatum repair
HarvestCode=300	<blank>	<New choice added> Pulmonary venous stenosis repair
HarvestCode=310	<blank>	<New choice added> Atrial baffle procedure (non-Mustard, non-Senning)
HarvestCode=330	<blank>	<New choice added> Anomalous systemic venous connection repair

HarvestCode=340	<blank>	<New choice added> Systemic venous stenosis repair
HarvestCode=350	<blank>	<New choice added> TOF repair, No ventriculotomy
HarvestCode=360	<blank>	<New choice added> TOF repair, Ventriculotomy, Nontransanular patch
HarvestCode=370	<blank>	<New choice added> TOF repair, Ventriculotomy, Transanular patch
HarvestCode=380	<blank>	<New choice added> TOF repair, RV-PA conduit
HarvestCode=390	<blank>	<New choice added> TOF - AVC (AVSD) repair
HarvestCode=400	<blank>	<New choice added> TOF - Absent pulmonary valve repair
HarvestCode=420	<blank>	<New choice added> Pulmonary atresia - VSD (including TOF, PA) repair
HarvestCode=430	<blank>	<New choice added> Pulmonary atresia - VSD - MAPCA (pseudotruncus) repair
HarvestCode=440	<blank>	<New choice added> Unifocalization MAPCA(s)
HarvestCode=450	<blank>	<New choice added> Occlusion MAPCA(s)
HarvestCode=460	<blank>	<New choice added> Valvuloplasty, Tricuspid
HarvestCode=465	<blank>	<New choice added> Ebstein's repair
HarvestCode=470	<blank>	<New choice added> Valve replacement, Tricuspid (TVR)
HarvestCode=480	<blank>	<New choice added> Valve closure, Tricuspid (exclusion, univentricular approach)
HarvestCode=490	<blank>	<New choice added> Valve excision, Tricuspid (without replacement)
HarvestCode=500	<blank>	<New choice added> Valve surgery, Other, Tricuspid
HarvestCode=510	<blank>	<New choice added> RVOT procedure
HarvestCode=520	<blank>	<New choice added> 1 1/2 ventricular repair
HarvestCode=530	<blank>	<New choice added> PA, reconstruction (plasty), Main (trunk)
HarvestCode=540	<blank>	<New choice added> PA, reconstruction (plasty), Branch, Central (within the hilar bifurcation)

HarvestCode=550	<blank>	<New choice added> PA, reconstruction (plasty), Branch, Peripheral (at or beyond the hilar bifurcation)
HarvestCode=570	<blank>	<New choice added> DCRV repair
HarvestCode=580	<blank>	<New choice added> Conduit reoperation
HarvestCode=590	<blank>	<New choice added> Valvuloplasty, Pulmonic
HarvestCode=600	<blank>	<New choice added> Valve replacement, Pulmonic (PVR)
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HarvestCode=620	<blank>	<New choice added> Conduit placement, LV to PA
HarvestCode=630	<blank>	<New choice added> Valve excision, Pulmonary (without replacement)
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HarvestCode=690	<blank>	<New choice added> Valve replacement, Aortic (AVR), Bioprosthetic
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HarvestCode=715	<blank>	<New choice added> Aortic root replacement, Bioprosthetic
HarvestCode=720	<blank>	<New choice added> Aortic root replacement, Mechanical
HarvestCode=730	<blank>	<New choice added> Aortic root replacement, Homograft
HarvestCode=735	<blank>	<New choice added> Aortic root replacement, Valve sparing
HarvestCode=740	<blank>	<New choice added> Ross procedure
HarvestCode=750	<blank>	<New choice added> Konno procedure
HarvestCode=760	<blank>	<New choice added> Ross-Konno procedure

HarvestCode=770	<blank>	<New choice added> Other annular enlargement procedure
HarvestCode=780	<blank>	<New choice added> Aortic stenosis, Subvalvar, Repair
HarvestCode=790	<blank>	<New choice added> Aortic stenosis, Supravalvar, Repair
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HarvestCode=810	<blank>	<New choice added> Sinus of Valsalva, Aneurysm repair
HarvestCode=820	<blank>	<New choice added> LV to aorta tunnel repair
HarvestCode=830	<blank>	<New choice added> Valvuloplasty, Mitral
HarvestCode=840	<blank>	<New choice added> Mitral stenosis, Supravalvar mitral ring repair
HarvestCode=850	<blank>	<New choice added> Valve replacement, Mitral (MVR)
HarvestCode=860	<blank>	<New choice added> Valve surgery, Other, Mitral
HarvestCode=870	<blank>	<New choice added> Norwood procedure
HarvestCode=880	<blank>	<New choice added> HLHS biventricular repair
HarvestCode=890	<blank>	<New choice added> Transplant, Heart
HarvestCode=900	<blank>	<New choice added> Transplant, Heart and lung
HarvestCode=910	<blank>	<New choice added> Partial left ventriculectomy (LV volume reduction surgery) (Batista)
HarvestCode=920	<blank>	<New choice added> Pericardial drainage procedure
HarvestCode=930	<blank>	<New choice added> Pericardiectomy
HarvestCode=940	<blank>	<New choice added> Pericardial procedure, Other
HarvestCode=950	<blank>	<New choice added> Fontan, Atrio-pulmonary connection
HarvestCode=960	<blank>	<New choice added> Fontan, Atrio-ventricular connection
HarvestCode=970	<blank>	<New choice added> Fontan, TCPC, Lateral tunnel, Fenestrated
HarvestCode=980	<blank>	<New choice added> Fontan, TCPC, Lateral tunnel, Nonfenestrated

HarvestCode=1000	<blank>	<New choice added> Fontan, TCPC, External conduit, Fenestrated
HarvestCode=1010	<blank>	<New choice added> Fontan, TCPC, External conduit, Nonfenestrated
HarvestCode=1025	<blank>	<New choice added> Fontan revision or conversion (Re-do Fontan)
HarvestCode=1030	<blank>	<New choice added> Fontan, Other
HarvestCode=1035	<blank>	<New choice added> Ventricular septation
HarvestCode=1050	<blank>	<New choice added> Congenitally corrected TGA repair, Atrial switch and ASO (double switch)
HarvestCode=1060	<blank>	<New choice added> Congenitally corrected TGA repair, Atrial switch and Rastelli
HarvestCode=1070	<blank>	<New choice added> Congenitally corrected TGA repair, VSD closure
HarvestCode=1080	<blank>	<New choice added> Congenitally corrected TGA repair, VSD closure and LV to PA conduit
HarvestCode=1090	<blank>	<New choice added> Congenitally corrected TGA repair, Other
HarvestCode=1110	<blank>	<New choice added> Arterial switch operation (ASO)
HarvestCode=1120	<blank>	<New choice added> Arterial switch operation (ASO) and VSD repair
HarvestCode=1123	<blank>	<New choice added> Arterial switch procedure + Aortic arch repair
HarvestCode=1125	<blank>	<New choice added> Arterial switch procedure and VSD repair + Aortic arch repair
HarvestCode=1130	<blank>	<New choice added> Senning
HarvestCode=1140	<blank>	<New choice added> Mustard
HarvestCode=1145	<blank>	<New choice added> Atrial baffle procedure, Mustard or Senning revision
HarvestCode=1150	<blank>	<New choice added> Rastelli
HarvestCode=1160	<blank>	<New choice added> REV
HarvestCode=1180	<blank>	<New choice added> DORV, Intraventricular tunnel repair
HarvestCode=1200	<blank>	<New choice added> DOLV repair

HarvestCode=1210	<blank>	<New choice added> Coarctation repair, End to end
HarvestCode=1220	<blank>	<New choice added> Coarctation repair, End to end, Extended
HarvestCode=1230	<blank>	<New choice added> Coarctation repair, Subclavian flap
HarvestCode=1240	<blank>	<New choice added> Coarctation repair, Patch aortoplasty
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HarvestCode=1275	<blank>	<New choice added> Coarctation repair + VSD repair
HarvestCode=1280	<blank>	<New choice added> Aortic arch repair
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HarvestCode=1290	<blank>	<New choice added> Coronary artery fistula ligation
HarvestCode=1291	<blank>	<New choice added> Anomalous origin of coronary artery from pulmonary artery repair
HarvestCode=1300	<blank>	<New choice added> Coronary artery bypass
HarvestCode=1305	<blank>	<New choice added> Anomalous aortic origin of coronary artery from aorta (AAOCA) repair
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HarvestCode=1320	<blank>	<New choice added> Interrupted aortic arch repair
HarvestCode=1330	<blank>	<New choice added> PDA closure, Surgical
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HarvestCode=1400	<blank>	<New choice added> Lung biopsy
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HarvestCode=1430	<blank>	<New choice added> Pectus repair
HarvestCode=1440	<blank>	<New choice added> Tracheal procedure
HarvestCode=1450	<blank>	<New choice added> Pacemaker implantation, Permanent
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HarvestCode=1470	<blank>	<New choice added> ICD (AICD) implantation
HarvestCode=1480	<blank>	<New choice added> ICD (AICD) ([automatic] implantable cardioverter defibrillator) procedure
HarvestCode=1490	<blank>	<New choice added> Arrhythmia surgery - atrial, Surgical Ablation
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HarvestCode=1540	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Balloon dilation
HarvestCode=1550	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Stent insertion
HarvestCode=1560	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Device implantation
HarvestCode=1580	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Coil implantation
HarvestCode=1590	<blank>	<New choice added> Shunt, Systemic to pulmonary, Modified Blalock- Taussig Shunt (MBTS)
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HarvestCode=1630	<blank>	<New choice added> Shunt, Ligation and takedown
HarvestCode=1640	<blank>	<New choice added> PA banding (PAB)

HarvestCode=1650	<blank>	<New choice added> PA debanding
HarvestCode=1660	<blank>	<New choice added> Damus-Kaye-Stansel procedure (DKS) (creation of AP anastomosis without arch reconstruction)
HarvestCode=1670	<blank>	<New choice added> Bidirectional cavopulmonary anastomosis (BDCPA) (bidirectional Glenn)
HarvestCode=1680	<blank>	<New choice added> Glenn (unidirectional cavopulmonary anastomosis) (unidirectional Glenn)
HarvestCode=1690	<blank>	<New choice added> Bilateral bidirectional cavopulmonary anastomosis (BBDCPA) (bilateral bidirectional Glenn)
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HarvestCode=1710	<blank>	<New choice added> Palliation, Other
HarvestCode=1720	<blank>	<New choice added> Aneurysm, Ventricular, Right, Repair
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HarvestCode=1760	<blank>	<New choice added> Cardiac tumor resection
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HarvestCode=1804	<blank>	<New choice added> Pulmonary embolectomy, Chronic pulmonary embolus
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HarvestCode=1900	<blank>	<New choice added> Intraaortic balloon pump (IABP) insertion
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HarvestCode=1920	<blank>	<New choice added> Right/left heart assist device procedure
HarvestCode=1930	<blank>	<New choice added> VATS (video-assisted thoracoscopic surgery)
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HarvestCode=1970	<blank>	<New choice added> Mediastinal exploration
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HarvestCode=1990	<blank>	<New choice added> Thoracotomy, Other
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HarvestCode=2095	<blank>	<New choice added> Shunt, Reoperation

HarvestCode=2100	<blank>	<New choice added> Aortic stenosis, Subvalvar, Repair, With myectomy for IHSS
HarvestCode=2110	<blank>	<New choice added> ASD repair, Patch + PAPVC repair
HarvestCode=2120	<blank>	<New choice added> PAPVC repair, Baffle redirection to left atrium with systemic vein translocation (Warden) (SVC sewn to right atrial appendage)
HarvestCode=2130	<blank>	<New choice added> Superior Cavopulmonary anastomosis(es) + PA reconstruction
HarvestCode=2140	<blank>	<New choice added> Hybrid approach "Stage 2", Aortopulmonary amalgamation + Superior Cavopulmonary anastomosis(es) + PA Debanding + Aortic arch repair (Norwood [Stage 1] + Superior Cavopulmonary anastomosis(es) + PA Debanding)
HarvestCode=2150	<blank>	<New choice added> Hybrid approach "Stage 2", Aortopulmonary amalgamation + Superior Cavopulmonary anastomosis(es) + PA Debanding + Without aortic arch repair
HarvestCode=2160	<blank>	<New choice added> Hybrid Approach "Stage 1", Application of RPA & LPA bands
HarvestCode=2170	<blank>	<New choice added> Hybrid Approach "Stage 1", Stent placement in arterial duct (PDA)
HarvestCode=2180	<blank>	<New choice added> Hybrid Approach "Stage 1", Stent placement in arterial duct (PDA) + application of RPA & LPA bands
HarvestCode=2190	<blank>	<New choice added> Aortic root translocation over left ventricle (Including Nikaidoh procedure)
HarvestCode=2200	<blank>	<New choice added> TAPVC repair + Shunt - systemic-to-pulmonary
HarvestCode=2210	<blank>	<New choice added> TGA, Other procedures (Kawashima, LV-PA conduit, other)
HarvestCode=2220	<blank>	<New choice added> Truncus + Interrupted aortic arch repair (IAA) repair
HarvestCode=2230	<blank>	<New choice added> Valve replacement, Common atrioventricular valve
HarvestCode=2240	<blank>	<New choice added> Valvuloplasty converted to valve replacement in the same operation, Aortic
HarvestCode=2250	<blank>	<New choice added> Valvuloplasty converted to valve replacement in the same operation, Common atrioventricular valve
HarvestCode=2260	<blank>	<New choice added> Valvuloplasty converted to valve replacement in the same operation, Mitral

HarvestCode=2270	<blank>	<New choice added> Valvuloplasty converted to valve replacement in the same operation, Pulmonic
HarvestCode=2280	<blank>	<New choice added> Valvuloplasty converted to valve replacement in the same operation, Tricuspid
HarvestCode=2290	<blank>	<New choice added> Valvuloplasty converted to valve replacement in the same operation, Truncal valve
HarvestCode=2300	<blank>	<New choice added> Valvuloplasty, Common atrioventricular valve
HarvestCode=2310	<blank>	<New choice added> Valvuloplasty converted to valve replacement in the same operation, Aortic – with Ross procedure
HarvestCode=2320	<blank>	<New choice added> Valvuloplasty converted to valve replacement in the same operation, Aortic – with Ross-Konno procedure
HarvestCode=2330	<blank>	<New choice added> Superior cavopulmonary anastomosis(es) (Glenn or HemiFontan) + Atrioventricular valvuloplasty
HarvestCode=2340	<blank>	<New choice added> Fontan + Atrioventricular valvuloplasty
HarvestCode=2350	<blank>	<New choice added> Explantation of pacing system
HarvestCode=2360	<blank>	<New choice added> ECMO cannulation
HarvestCode=2370	<blank>	<New choice added> ECMO decannulation
HarvestCode=2380	<blank>	<New choice added> VAD implantation
HarvestCode=2390	<blank>	<New choice added> VAD explantation
HarvestCode=2410	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic
HarvestCode=2420	<blank>	<New choice added> Echocardiography procedure, Sedated transesophageal echocardiogram
HarvestCode=2430	<blank>	<New choice added> Echocardiography procedure, Sedated transthoracic echocardiogram
HarvestCode=2435	<blank>	<New choice added> Non-cardiovascular, Non-thoracic procedure on cardiac patient with cardiac anesthesia
HarvestCode=2440	<blank>	<New choice added> Radiology procedure on cardiac patient, Cardiac Computerized Axial Tomography (CT Scan)
HarvestCode=2450	<blank>	<New choice added> Radiology procedure on cardiac patient, Cardiac Magnetic Resonance Imaging (MRI)

HarvestCode=2460	<blank>	<New choice added> Radiology procedure on cardiac patient, Diagnostic radiology
HarvestCode=2470	<blank>	<New choice added> Radiology procedure on cardiac patient, Non-Cardiac Computerized Tomography (CT) on cardiac patient
HarvestCode=2480	<blank>	<New choice added> Radiology procedure on cardiac patient, Non-cardiac Magnetic Resonance Imaging (MRI) on cardiac patient
HarvestCode=2490	<blank>	<New choice added> Interventional radiology procedure on cardiac patient
HarvestCode=2500	<blank>	<New choice added> Cardiovascular catheterization procedure, Diagnostic
HarvestCode=2510	<blank>	<New choice added> Cardiovascular catheterization procedure, Diagnostic, Hemodynamic data obtained
HarvestCode=2520	<blank>	<New choice added> Cardiovascular catheterization procedure, Diagnostic, Angiographic data obtained
HarvestCode=2530	<blank>	<New choice added> Cardiovascular catheterization procedure, Diagnostic, Transluminal test occlusion
HarvestCode=2540	<blank>	<New choice added> Cardiovascular catheterization procedure, Diagnostic, Hemodynamic alteration
HarvestCode=2550	<blank>	<New choice added> Cardiovascular catheterization procedure, Diagnostic, Electrophysiology alteration
HarvestCode=2580	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Septostomy
HarvestCode=2590	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Balloon valvotomy
HarvestCode=2630	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Stent re-dilation
HarvestCode=2640	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Perforation (establishing interchamber and/or intervessel communication)
HarvestCode=2650	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Transcatheter Fontan completion
HarvestCode=2660	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Transcatheter implantation of valve
HarvestCode=2670	<blank>	<New choice added> Cardiovascular catheterization procedure, Therapeutic, Adjunctive therapy

HarvestCode=2680	<blank>	<New choice added> Cardiovascular electrophysiological catheterization procedure
HarvestCode=2690	<blank>	<New choice added> Cardiovascular electrophysiological catheterization procedure, Therapeutic ablation
HarvestCode=7777	<blank>	<New choice added> Other procedure

5400 Other Card-Arrhythmia Correction Surgery

Detail changed:	Changed from:	Changed to:
Definition	Indicate if one of the following arrhythmia correction devices was surgically placed either in conjunction with, or as the primary surgical procedure: None Permanent Pacemaker: an internal electronic generator that controls the heart rate. Permanent Pacemaker with Cardiac Resynchronization Therapy (CRT): an internal permanent pacemaker that uses biventricular electrical stimulation to synchronize ventricular contraction. Automatic Implanted Cardioverter Defibrillator (AICD): an internal device that defibrillates the heart. AICD with CRT: an internal AICD that uses biventricular electrical stimulation to synchronize ventricular contraction.	Indicate which arrhythmia correction device was surgically placed either in conjunction with, or as the primary surgical procedure.
HarvestCode=2 - Definition	<blank>	An internal electronic generator that controls the heart rate.
HarvestCode=3 - Definition	<blank>	An internal permanent pacemaker that uses biventricular electrical stimulation to synchronize ventricular contraction.
HarvestCode=4 - Definition	<blank>	An internal device that defibrillates the heart.
HarvestCode=4 - Description	Automatic Implanted Cardioverter Defibrillator (AICD)	Implantable Cardioverter Defibrillator (ICD)
HarvestCode=5 - Definition	<blank>	An internal AICD that uses biventricular electrical stimulation to synchronize ventricular contraction.
HarvestCode=5 - Description	AICD with CRT	ICD with CRT

5410 Other Card-Arrhythmia Correction Surgery-Lead Insertion or Replacement

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData

Definition	<Blank>	Indicate whether procedure included lead insertion or replacement for a device intended to treat cardiac arrhythmias.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Arrhythmia Correction Surgery-Lead Insertion or Replacement
ParentShortName	<Blank>	OCarACD
ParentValue	<Blank>	<> "None" And Is Not Missing
ShortName	<Blank>	OCarACDLI
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5420 **Other Card-Arrhythmia Correction Surgery-Lead Placement**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5430 **Other Card-Arrhythmia Correction Surgery-Lead Extraction**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether procedure included lead extraction for a device intended to treat cardiac arrhythmias.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Arrhythmia Correction Surgery-Lead Extraction
ParentShortName	<Blank>	OpOCard
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	OCarACDLE
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5440 **Other Card-Atrial Fibrillation Correction Surgery**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5450 **Other Card-Atrial Fibrillation Surgical Procedure**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether atrial fibrillation correction surgery was performed as the primary procedure or in conjunction with another procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Atrial Fibrillation Surgical Procedure
ParentShortName	<Blank>	OpOCard
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	OCarAFibSur
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5451 **Other Card-Atrial Fibrillation Surgical Procedure-Location**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the location of the AFib ablation procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Atrial Fibrillation Surgical Procedure-Location
ParentShortName	<Blank>	OCarAFibSur

ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	OCarAFibSurLoc
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Biatrial
HarvestCode=2	<blank>	<New choice added> Left atrial only
HarvestCode=3	<blank>	<New choice added> Right atrial only

5452 **Other Card-Atrial Fibrillation Surgical Procedure-Left Atrial Appendage Obliterated**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether left atrial appendage was obliterated. Includes oversewing, ligation, stapling, clipping, and/or plication.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Atrial Fibrillation Surgical Procedure-Left Atrial Appendage Obliterated
ParentShortName	<Blank>	OCarAFibSur
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	OCarAFibSurLAA
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5455 **Other Card-Atrial Fibrillation Surgical Procedure-Method of Lesion Creation - Radio Frequency**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData

Definition	<Blank>	Indicate whether the method used to create the lesion for the AFib ablation procedure included radio frequency.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Atrial Fibrillation Surgical Procedure-Method of Lesion Creation - Radio Frequency
ParentShortName	<Blank>	OCarAFibSur
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	OCarAFibMethRad
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5456 **Other Card-Atrial Fibrillation Surgical Procedure-Method of Lesion Creation - Ultrasound**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the method used to create the lesion for the AFib ablation procedure included ultrasound.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Atrial Fibrillation Surgical Procedure-Method of Lesion Creation - Ultrasound
ParentShortName	<Blank>	OCarAFibSur
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	OCarAFibMethUltra
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5457 **Other Card-Atrial Fibrillation Surgical Procedure-Method of Lesion Creation - Cryo**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped

Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the method used to create the lesion for the AFib ablation procedure included cryo.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Atrial Fibrillation Surgical Procedure-Method of Lesion Creation - Cryo
ParentShortName	<Blank>	OCarAFibSur
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	OCarAFibMethCryo
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5458 **Other Card-Atrial Fibrillation Surgical Procedure-Method of Lesion Creation - Microwave**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the method used to create the lesion for the AFib ablation procedure included microwave.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Atrial Fibrillation Surgical Procedure-Method of Lesion Creation - Microwave
ParentShortName	<Blank>	OCarAFibSur
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	OCarAFibMethMicro
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5459

Other Card-Atrial Fibrillation Surgical Procedure-Method of Lesion Creation - Laser

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the method used to create the lesion for the AFib ablation procedure included laser.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Atrial Fibrillation Surgical Procedure-Method of Lesion Creation - Laser
ParentShortName	<Blank>	OCarAFibSur
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	OCarAFibMethLas
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5460

Other Card-Atrial Fibrillation Surgical Procedure-Method of Lesion Creation - Cut-And-Sew

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the method used to create the lesion for the AFib ablation procedure included cut-and-sew.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Atrial Fibrillation Surgical Procedure-Method of Lesion Creation - Cut-And-Sew
ParentShortName	<Blank>	OCarAFibSur
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	OCarAFibMethCAS
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5465 **Other Card-Atrial Fibrillation Ablation Procedure**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate what atrial fibrillation ablation procedure was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Atrial Fibrillation Ablation Procedure
ParentShortName	<Blank>	OCarAFibSur
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	OCarAFibAProc
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Primarily epicardial procedure
HarvestCode=2	<blank>	<New choice added> Primarily intracardiac procedure

5470 **Other Card-Ao Aneur**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5471 **Other Card-Aortic Procedure Type**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the type of aortic procedure performed in conjunction with another procedure or as the primary procedure.

Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Aortic Procedure Type
ParentShortName	<Blank>	OpOCard
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	OCAoProcType
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> None
HarvestCode=2	<blank>	<New choice added> Aneurysm
HarvestCode=3	<blank>	<New choice added> Dissection (including intramural hematoma)
HarvestCode=4	<blank>	<New choice added> Trauma
HarvestCode=5	<blank>	<New choice added> Coarctation
HarvestCode=6	<blank>	<New choice added> Other

5473 **Other Card-Aortic Root**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate if the patient underwent repair of an aortic root aneurysm either in conjunction with, or as the primary surgical procedure. Aneurysm refers to pathologic dilatation of the aorta.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Aortic Root
ParentShortName	<Blank>	OCAoProcType
ParentValue	<Blank>	= "Aneurysm"
ShortName	<Blank>	ONCAoRt
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5474 **Other Card-Aortic Root Graft**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a Dacron graft was used to replace the ascending aorta (between the sinotubular junction and the origin of the innominate artery) – this includes a “hemiarch” replacement as well as a Wheat procedure. Also includes valve-sparing root reimplantation and remodeling operations. If the ascending aorta was replaced with a Dacron graft, record as “yes” and also go to AVR section and record device model, size, etc. there.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Aortic Root Graft
ParentShortName	<Blank>	ONCAoRt
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ONCAoGraft
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5480 **Other Card-Asc**

Detail changed:	Changed from:	Changed to:
ParentShortName	ONCAoAn	OCAoProcType
ParentValue	= "Yes"	= "Aneurysm"

5490 **Other Card-Arch**

Detail changed:	Changed from:	Changed to:
ParentShortName	ONCAoAn	OCAoProcType
ParentValue	= "Yes"	= "Aneurysm"

5491 **Other Card-Arch Repair Extent**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes

DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the extent of the arch repair.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Arch Repair Extent
ParentShortName	<Blank>	ONCArch
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ONCArchRepExt
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Hemi-Arch
HarvestCode=2	<blank>	<New choice added> Total Arch

5500 **Other Card-Desc**

Detail changed:	Changed from:	Changed to:
ParentShortName	ONCAoAn	OCAoProcType
ParentValue	= "Yes"	= "Aneurysm"

5510 **Other Card-Thoracoabdominal Aneurysm**

Detail changed:	Changed from:	Changed to:
ParentShortName	ONCAoAn	OCAoProcType
ParentValue	= "Yes"	= "Aneurysm"

5511 **Other Card-Thoracoabdominal Graft Replacement**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a graft replacement was used.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Thoracoabdominal Graft Replacement
ParentShortName	<Blank>	ONCThAbd
ParentValue	<Blank>	= "Yes"

ShortName	<Blank>	ONCThAbdGraft
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5512 **Other Card-Thoracoabdominal-Intercostal Vessels**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether intercostal vessels were re-implanted.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Thoracoabdominal-Intercostal Vessels
ParentShortName	<Blank>	ONCThAbdGraft
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ONCThAbdInterVes
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5513 **Other Card-Thoracoabdominal-CSF Drainage**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether lumbar CSF drainage was utilized.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Thoracoabdominal-CSF Drainage
ParentShortName	<Blank>	ONCThAbdGraft
ParentValue	<Blank>	= "Yes"

ShortName	<Blank>	ONCThAbdLumCSF
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5514 **Other Card-Thoracoabdominal-Extent Replaced**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate extent of descending aorta replacement.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Thoracoabdominal-Extent Replaced
ParentShortName	<Blank>	ONCThAbdGraft
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	ONCThAbdExtent
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Proximal
HarvestCode=2	<blank>	<New choice added> Mid
HarvestCode=3	<blank>	<New choice added> Distal
HarvestCode=4	<blank>	<New choice added> Proximal - Mid
HarvestCode=5	<blank>	<New choice added> Proximal - Mid - Distal
HarvestCode=6	<blank>	<New choice added> Mid - Distal

5516 **Other Card-Aortic Dissection-Acute**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User

DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether aortic dissection is acute (<14 days prior to procedure).
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Aortic Dissection-Acute
ParentShortName	<Blank>	OCAoProcType
ParentValue	<Blank>	= "Dissection (including intramural hematoma)"
ShortName	<Blank>	AoDisAc
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5517 **Other Card-Aortic Dissection Type**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate aortic dissection type.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Aortic Dissection Type
ParentShortName	<Blank>	OCAoProcType
ParentValue	<Blank>	= "Dissection (including intramural hematoma)"
ShortName	<Blank>	AoDisTyp
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Stanford Type A
HarvestCode=2	<blank>	<New choice added> Stanford Type B

5518 **Other Card-Aortic Trauma type**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes

DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate type of aortic trauma.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Aortic Trauma type
ParentShortName	<Blank>	OCAoProcType
ParentValue	<Blank>	= "Trauma"
ShortName	<Blank>	AoTrTyp
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Blunt
HarvestCode=2	<blank>	<New choice added> Penetrating

5520 **Other Card-Endovascular Procedure (TEVAR):**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether an aortic endovascular stent graft was performed/deployed.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Endovascular Procedure (TEVAR):
ParentShortName	<Blank>	OpOCard
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	EndoProc
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5521 **Other Card-Endovascular Debranching**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped

Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether debranching was performed.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Endovascular Debranching
ParentShortName	<Blank>	EndoProc
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	EndoProcDeb
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5530 **Other Card-Tumor**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the patient had resection of an intracardiac tumor.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Tumor
ParentShortName	<Blank>	OpOCard
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	OCTumor
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> None
HarvestCode=2	<blank>	<New choice added> Myxoma
HarvestCode=3	<blank>	<New choice added> Fibroelastoma
HarvestCode=4	<blank>	<New choice added> Hypernephroma

HarvestCode=5	<blank>	<New choice added> Sarcoma
HarvestCode=6	<blank>	<New choice added> Other

5540 **Other Card-Pulmonary Thromboembolctomy**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the patient had surgery for pulmonary thromboembolic disease.
Harvest	<Blank>	Yes
LongName	<Blank>	Other Card-Pulmonary Thromboembolctomy
ParentShortName	<Blank>	OpOCard
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	OCPulThromDis
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> None
HarvestCode=2	<blank>	<New choice added> Yes, Acute
HarvestCode=3	<blank>	<New choice added> Yes, Chronic

5580 **Other Non Card-Other Thor**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether patient underwent procedures involving Thorax/Pleura in conjunction with the primary surgical procedure. This includes but is not limited to open lung biopsy, lung resection, pulmonary artery embolctomy, pulmonary arter endarterectomy, mediastinal mass and/or lung dissection.	Indicate whether patient underwent procedures involving Thorax/Pleura in conjunction with the primary surgical procedure. This includes but is not limited to open lung biopsy, lung resection, mediastinal mass and/or lung dissection.

5630 **Blood Prod - RBC Units**

Detail changed:	Changed from:	Changed to:
HighValue	50	99

5640 **Blood Prod - FFP Units**

Detail changed:	Changed from:	Changed to:
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HighValue	50	99
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5650 **Blood Prod - Cryo Units**

Detail changed:	Changed from:	Changed to:
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HighValue	50	99
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5660 **Blood Prod - Platelet Units**

Detail changed:	Changed from:	Changed to:
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HighValue	50	99
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5710 **Initial ICU hours**

Detail changed:	Changed from:	Changed to:
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Definition	Indicate the number of hours the patient received ICU level of care immediately following the initial surgery until the time of physical transfer out of ICU. Include ICU unit, post-anesthesia recovery, and other similar critical care environments. For those sites who provide postop ICU level of care in one single stay unit (admission to ICU to hospital discharge), document the number of hours immediately following the initial surgery until a physician order is written to change the level of care provided.	Indicate the number of hours the patient received ICU level of care immediately following the initial surgery until the time of transfer out of ICU. Include ICU unit, post-anesthesia recovery, and other similar critical care environments. For those sites who provide postop ICU level of care in one single stay unit (admission to ICU to hospital discharge), document the number of hours immediately following the initial surgery until a physician order is written to change the level of care provided. Do not count hours when the patient is kept in ICU because of staffing or bed availability.
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5740 **Total Hrs ICU**

Detail changed:	Changed from:	Changed to:
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		Field no longer being collected
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Harvest	Yes	No
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5744 **Postop Echo**

Detail changed:	Changed from:	Changed to:
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ACCField	<Blank>	Not mapped
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Core	<Blank>	Yes
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DataSource	<Blank>	User
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DBTableName	<Blank>	AdultData
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Definition	<Blank>	Indicate whether an echo was performed postoperatively prior to discharge.
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Harvest	<Blank>	Yes
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LongName	<Blank>	Postop Echo
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ShortName	<Blank>	POpTTEch
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VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5745 **Postop Echo Aortic Insufficiency**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the highest level of aortic regurgitation found on post op echo prior to discharge. Mild-to-moderate should be coded as moderate; moderate to severe should be coded as severe.
Harvest	<Blank>	Yes
LongName	<Blank>	Postop Echo Aortic Insufficiency
ParentShortName	<Blank>	POpTTEch
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	POpTTAR
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> None
HarvestCode=2	<blank>	<New choice added> Trace/trivial
HarvestCode=3	<blank>	<New choice added> Mild
HarvestCode=4	<blank>	<New choice added> Moderate
HarvestCode=5	<blank>	<New choice added> Severe

5746 **Postop Echo Mitral Insufficiency**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData

Definition	<Blank>	Indicate the highest level of mitral regurgitation found on post op echo prior to discharge. Mild-to-moderate should be coded as moderate; moderate to severe should be coded as severe.
Harvest	<Blank>	Yes
LongName	<Blank>	Postop Echo Mitral Insufficiency
ParentShortName	<Blank>	POpTTEch
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	POpTTMR
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> None
HarvestCode=2	<blank>	<New choice added> Trace/trivial
HarvestCode=3	<blank>	<New choice added> Mild
HarvestCode=4	<blank>	<New choice added> Moderate
HarvestCode=5	<blank>	<New choice added> Severe

5747 **Postop Echo Tricuspid Insufficiency**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the highest level of tricuspid regurgitation found on post op echo prior to discharge. Mild-to-moderate should be coded as moderate; moderate to severe should be coded as severe.
Harvest	<Blank>	Yes
LongName	<Blank>	Postop Echo Tricuspid Insufficiency
ParentShortName	<Blank>	POpTTEch
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	POpTTTR
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> None

HarvestCode=2	<blank>	<New choice added> Trace/trivial
HarvestCode=3	<blank>	<New choice added> Mild
HarvestCode=4	<blank>	<New choice added> Moderate
HarvestCode=5	<blank>	<New choice added> Severe

5748 **Postop EF Done**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the Ejection Fraction was measured postoperatively.
Harvest	<Blank>	Yes
LongName	<Blank>	Postop EF Done
ShortName	<Blank>	POpEFD
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5749 **Postop EF**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData

Definition	<Blank>	Indicate the percentage of the blood emptied from the left ventricle at the end of the contraction measured postoperatively. Enter a percentage in the range of 1 - 99. If a percentage range is reported, report a whole number using the "mean" (i.e., 50-55%, is reported as 53%). Values reported as: Normal = 60% Good function = 50% Mildly reduced = 45% Fair function = 40% Moderately reduced = 30% Poor function = 25% Severely reduced = 20%
Harvest	<Blank>	Yes
HighValue	<Blank>	99.0
LongName	<Blank>	Postop EF
LowValue	<Blank>	1.0
ParentShortName	<Blank>	POpEFD
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	POpEF
UsualRangeHigh	<Blank>	99.0
UsualRangeLow	<Blank>	5.0
VendorDataType	<Blank>	Real

5750 **Postop Cardiac Enzymes Drawn**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether Cardiac Enzymes (biomarkers) were drawn post procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	Postop Cardiac Enzymes Drawn
ShortName	<Blank>	POpEnzDrawn
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5751 **Postop Peak CKMB**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the peak CKMB (highest level post procedure).
Harvest	<Blank>	Yes
HighValue	<Blank>	5000.0
LongName	<Blank>	Postop Peak CKMB
LowValue	<Blank>	0.0
ParentShortName	<Blank>	POpEnzDrawn
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	POpPkCKMB
VendorDataType	<Blank>	Real

5752 **Postop Peak Troponin I**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the peak Troponin I (highest level post procedure).
Harvest	<Blank>	Yes
HighValue	<Blank>	5000.0
LongName	<Blank>	Postop Peak Troponin I
LowValue	<Blank>	0.0
ParentShortName	<Blank>	POpEnzDrawn
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	POpPkTrI
VendorDataType	<Blank>	Real

5753 **Postop Peak Troponin T**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the peak Troponin T (highest level post procedure).
Harvest	<Blank>	Yes
HighValue	<Blank>	5000.0
LongName	<Blank>	Postop Peak Troponin T
LowValue	<Blank>	0.0
ParentShortName	<Blank>	POpEnzDrawn
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	POpPkTrT
VendorDataType	<Blank>	Real

5754 **Postop 12 Lead EKG**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the post procedure 12 lead EKG findings, if performed.
Harvest	<Blank>	Yes
LongName	<Blank>	Postop 12 Lead EKG
ShortName	<Blank>	POpEKG
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Not Performed
HarvestCode=2	<blank>	<New choice added> No Significant Changes
HarvestCode=3	<blank>	<New choice added> New Pathological Q-Wave or LBBB

5755 **Postop Imaging Study**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the post procedure imaging study findings, if performed.
Harvest	<Blank>	Yes
LongName	<Blank>	Postop Imaging Study
ShortName	<Blank>	POPlmagStdy
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Not performed
HarvestCode=2	<blank>	<New choice added> Angiographic evidence of new thrombosis or occlusion of graft or native coronary
HarvestCode=3	<blank>	<New choice added> Imaging evidence of new loss of viable myocardium
HarvestCode=4	<blank>	<New choice added> No evidence of new myocardial injury

5759 **Post-Op Events**

Detail changed:	Changed from:	Changed to:
LongName	Comps-Complications	Post-Op Events

5760 **Post-Op-ReOp Bleed**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient returned to the operating room for mediastinal bleeding/tamponade.	Indicate whether the patient was reexplored for mediastinal bleeding with or without tamponade either in the ICU or returned to the operating room.
LongName	Comps-Op-ReOp Bleed/Tamponade	Post-Op-ReOp Bleed

5770 **Post-Op-ReOp Bleed Timing**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData

Definition	<Blank>	Indicate when reoperation for bleeding took place.
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-ReOp Bleed Timing
ParentShortName	<Blank>	COpReBld
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	COpReBldTim
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Acute
HarvestCode=2	<blank>	<New choice added> Late

5780 **Post-Op-ReOp Vlv Dys**

Detail changed:	Changed from:	Changed to:
LongName	Comps-Op-ReOp Vlv Dys	Post-Op-ReOp Vlv Dys

5790 **Post-Op-Reintervention-Graft Occlusion**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient returned to the operating room for coronary graft occlusion due to acute closure, thrombosis, technical or embolic origin.	Indicate whether the patient returned to the operating room or the cath lab for intervention of coronary graft occlusion due to acute closure, thrombosis, technical or embolic origin.
LongName	Comps-Op-ReOp Gft Occl	Post-Op-Reintervention-Graft Occlusion

5800 **Post-Op-ReOp Other Card**

Detail changed:	Changed from:	Changed to:
LongName	Comps-Op-ReOp Other Card	Post-Op-ReOp Other Card

5810 **Post-Op-ReOp Other Non Card**

Detail changed:	Changed from:	Changed to:
Definition	<p>Indicate whether the patient returned to the operating room for other non-cardiac reasons.</p> <p>This includes procedures requiring a return to the operating room such as tracheostomy, hematoma evacuation, delayed sternal closure.</p> <p>This does not include procedures performed outside the operating room such as GI Lab for peg tube, shunts for dialysis, etc.</p>	<p>Indicate whether the patient returned to the operating room for other non-cardiac reasons.</p> <p>This includes procedures requiring a return to the operating room such as tracheostomy, hematoma evacuation, planned delayed sternal closure, general surgery procedures.</p> <p>This does not include procedures performed outside the operating room such as GI Lab for peg tube, shunts for dialysis, etc.</p>
LongName	Comps-Op-ReOp Other Non Card	Post-Op-ReOp Other Non Card

5811 **Post-Op-Open Chest With Planned Delayed Sternal Closure**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the chest was left open with planned delayed sternal closure.
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-Open Chest With Planned Delayed Sternal Closure
ParentShortName	<Blank>	Complics
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	COpPlndDelay
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5820 **Comps-Op-Perioperative MI**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

5830 **Post-Op-Sternotomy Issue**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate presence of a post operative sternotomy issue within 30 days of procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-Sternotomy Issue
ParentShortName	<Blank>	Complics

ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CSternal
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5840 **Post-Op Sternal instability/dehiscence (sterile)**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	The code indicates sterile dehiscence of the sternal edges without evidence of infection but which requires surgical intervention. Skin and subcutaneous tissue may remain intact.
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op Sternal instability/dehiscence (sterile)
ParentShortName	<Blank>	CSternal
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CSternalDehis
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5841 **Post-Op-Surgical Site Infection**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether surgical site infection was diagnosed within 30 days of the procedure.
Harvest	<Blank>	Yes

LongName	<Blank>	Post-Op-Surgical Site Infection
ParentShortName	<Blank>	Complics
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	SurSInf
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5850 **Post-Op-Sternal-Superficial Wound Infection**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a superficial sternal wound infection occurred within 30 days of procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-Sternal-Superficial Wound Infection
ParentShortName	<Blank>	SurSInf
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CSternalSupInf
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5860 **Post-Op-Infect-Deep Sternal Infection**

Detail changed:	Changed from:	Changed to:
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Definition	Indicate whether the patient, within 30 days postoperatively, had a deep sternal infection involving muscle, bone, and/or mediastinum REQUIRING OPERATIVE INTERVENTION. Must have ALL of the following conditions: 1. Wound opened with excision of tissue (I&D) or re-exploration of mediastinum 2. Positive culture 3. Treatment with antibiotics.	Indicate whether the patient, within 30 days postoperatively, had a deep sternal infection involving muscle, bone, and/or mediastinum REQUIRING OPERATIVE INTERVENTION. Must have ALL of the following conditions: 1. Wound opened with excision of tissue (I&D) or re-exploration of mediastinum 2. Positive culture unless patient on antibiotics at time of culture or no culture obtained 3. Treatment with antibiotics beyond perioperative prophylaxis
LongName	Comps-Infect-Stern Deep	Post-Op-Infect-Deep Sternal Infection
ParentShortName	Complics	SurSInf

5870 **Post-Op-Sternal-Mediastinitis**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the patient developed mediastinitis within 30 days of the surgical procedure.
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-Sternal-Mediastinitis
ParentShortName	<Blank>	SurSInf
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CSternalMedia
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5880 **Post-Op-Sternal-Mediastinitis - Date of Diagnosis**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the date one which the mediastinitis was diagnosed.

Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-Sternal-Mediastinitis - Date of Diagnosis
ParentShortName	<Blank>	CSternalMedia
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CSternalMediaDtDiag
VendorDataType	<Blank>	Date mm/dd/yyyy

5890 **Post-Op-Sternal-Mediastinitis - Secondary Procedure - Open With Packing/Irrigation**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the secondary procedure performed to treat the mediastinitis included leaving the incision open with packing/irrigation.
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-Sternal-Mediastinitis - Secondary Procedure - Open With Packing/Irrigation
ParentShortName	<Blank>	CSternalMedia
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CSternalMediaSPOpen
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5900 **Post-Op-Sternal-Mediastinitis - Secondary Procedure - Wound Vac**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the secondary procedure performed to treat the mediastinitis included wound vac.
Harvest	<Blank>	Yes

LongName	<Blank>	Post-Op-Sternal-Mediastinitis - Secondary Procedure - Wound Vac
ParentShortName	<Blank>	CSternalMedia
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CSternalMediaSPWVac
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5910 **Post-Op-Sternal-Mediastinitis - Secondary Procedure - Muscle Flap**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the secondary procedure performed to treat the mediastinitis included muscle flap.
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-Sternal-Mediastinitis - Secondary Procedure - Muscle Flap
ParentShortName	<Blank>	CSternalMedia
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CSternalMediaSPMuscle
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5920 **Post-Op-Sternal-Mediastinitis - Secondary Procedure - Omental Flap**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData

Definition	<Blank>	Indicate whether the secondary procedure performed to treat the mediastinitis included omental flap.
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-Sternal-Mediastinitis - Secondary Procedure - Omental Flap
ParentShortName	<Blank>	CSternalMedia
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CSternalMediaSPOmental
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5930 **Post-Op-Infect-Thoracotomy**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient had an infection involving a thoracotomy or parasternal site. Must have one of the following conditions: 1. Wound opened with excision of tissue (I&D) 2. Positive culture 3. Treatment with antibiotics	Indicate whether the patient had an infection involving a thoracotomy or parasternal site. Must have ALL of the following conditions: 1. Wound opened with excision of tissue (I&D) or re-exploration of mediastinum 2. Positive culture unless patient on antibiotics at time of culture or no culture obtained 3. Treatment with antibiotics beyond perioperative prophylaxis
LongName	Comps-Infect-Thoracotomy	Post-Op-Infect-Thoracotomy
ParentShortName	Complics	SurSInf

5940 **Post-Op-Infect-Conduit Harvest or Cannulation Site**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient had an infection involving a leg vein harvest site. Must have one of the following conditions: 1. Wound opened with excision of tissue (I&D) 2. Positive culture 3. Treatment with antibiotics	Indicate whether the patient had an infection involving a conduit harvest or cannulation site Must have ALL of the following conditions: 1. Wound opened with excision of tissue (I&D) 2. Positive culture unless patient on antibiotics at time of culture or no culture obtained 3. Treatment with antibiotics beyond perioperative prophylaxis
LongName	Comps-Infect-Leg	Post-Op-Infect-Conduit Harvest or Cannulation Site
ParentShortName	Complics	SurSInf

5950 **Comps-Infect-Arm**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected

Harvest	Yes	No
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5960 **Post-Op-Wound Intervention - Open With Packing/Irrigation**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether wound intervention required within 30 days following procedure for wounds other than sternotomy included leaving the incision open with packing/irrigation.
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-Wound Intervention - Open With Packing/Irrigation
ParentShortName	<Blank>	SurSInf
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	WndIntOpen
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

5970 **Post-Op-Wound Intervention - Wound Vac**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether wound intervention required within 30 days following procedure for wounds other than sternotomy included wound vac.
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-Wound Intervention - Wound Vac
ParentShortName	<Blank>	SurSInf
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	WndIntWVac

VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

6000 **Comps-Infect-Septicemia**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6010 **Post-Op-Sepsis**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Sepsis is defined as evidence of serious infection accompanied by a deleterious systemic response. In the time period of the first 48 postoperative or postprocedural hours, the diagnosis of sepsis requires the presence of a Systemic Inflammatory Response Syndrome (SIRS) resulting from a proven infection (such as bacteremia, fungemia or urinary tract infection). In the time period after the first 48 postoperative or postprocedural hours, sepsis may be diagnosed by the presence of a SIRS resulting from suspected or proven infection. During the first 48 hours, a SIRS may result from the stress associated with surgery and/or cardiopulmonary bypass. Thus, the clinical criteria for sepsis during this time period should be more stringent. A systemic inflammatory response syndrome (SIRS) is present when at least two of the following criteria are present: hypo- or hyperthermia (>38.5 or <36.0), tachycardia or bradycardia, tachypnea, leukocytosis or leukopenia, and thrombocytopenia.
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-Sepsis
ParentShortName	<Blank>	Complics
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CSepsis
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes

HarvestCode=2	<blank>	<New choice added> No
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6020 **Post-Op-Sepsis-Positive Blood Cultures**

Detail changed:	Changed from:	Changed to:
ACCFIELD	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a recognized pathogen is cultured from 1 or more blood cultures and is not related to an infection at another site.
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-Sepsis-Positive Blood Cultures
ParentShortName	<Blank>	CSepsis
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CSepsisPBC
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

6030 **Post-Op-Neuro-Stroke Perm**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient has a postoperative stroke (i.e., any confirmed neurological deficit of abrupt onset caused by a disturbance in cerebral blood supply) that did not resolve within 24 hours.	Indicate whether the patient has a postoperative stroke (i.e., any confirmed neurological deficit of abrupt onset caused by a disturbance in blood supply to the brain) that did not resolve within 24 hours.
LongName	Comps-Neuro-Stroke Perm	Post-Op-Neuro-Stroke Perm

6040 **Post-Op-Neuro-Transient Ischemic Attack - TIA**

Detail changed:	Changed from:	Changed to:
LongName	Comps-Neuro-Stroke Trans - TIA	Post-Op-Neuro-Transient Ischemic Attack - TIA

6050 **Comps-Neuro-Stroke Trans - RIND**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6060 **Comps-Neuro-Cont Coma >=24Hrs**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6070 **Post-Op-Neuro-Coma/Encephalopathy**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the patient developed a postoperative coma and/or encephalopathy.
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-Neuro-Coma/Encephalopathy
ParentShortName	<Blank>	Complics
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CNComaEnceph
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> None
HarvestCode=2	<blank>	<New choice added> Anoxic
HarvestCode=3	<blank>	<New choice added> Embolic
HarvestCode=4	<blank>	<New choice added> Drug
HarvestCode=5	<blank>	<New choice added> Metabolic
HarvestCode=6	<blank>	<New choice added> Intracranial Bleeding
HarvestCode=7	<blank>	<New choice added> Other

6110 **Post-Op-Neuro-Paralysis**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient had a new postoperative paralysis or paraplegia.	Indicate whether the patient had a new postoperative paralysis, paraparesis, or paraplegia related to spinal cord ischemia and not related to a stroke.

LongName	Comps-Neuro-Paralysis	Post-Op-Neuro-Paralysis
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6120 **Post-Op-Neuro-Paralysis Type**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the new postoperative paralysis or paraplegia was transient or permanent.	Indicate whether the new postoperative paralysis, paraparesis, or paraplegia was transient or permanent.
LongName	Comps-Neuro-Paralysis Type	Post-Op-Neuro-Paralysis Type

6130 **Post-Op-Pulm-Vent Prolonged**

Detail changed:	Changed from:	Changed to:
LongName	Comps-Pulm-Vent Prolonged	Post-Op-Pulm-Vent Prolonged

6140 **Comps-Pulm-Pulm Embolism**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6150 **Post-Op-Pulm-Pneumonia**

Detail changed:	Changed from:	Changed to:
LongName	Comps-Pulm-Pneumonia	Post-Op-Pulm-Pneumonia

6160 **Post-Op-Venous Thromboembolism-VTE**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the patient developed postoperative venous thrombosis or thromboembolic event.
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-Venous Thromboembolism-VTE
ParentShortName	<Blank>	Complics
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CVTE
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes

HarvestCode=2	<blank>	<New choice added> No
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6170 **Post-Op-Pulmonary Thromboembolism**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the patient had a pulmonary thromboembolism diagnosed by radiologic study such as V/Q scan, angiogram, or spiral CT.
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-Pulmonary Thromboembolism
ParentShortName	<Blank>	CVTE
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	PulmEmb
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

6180 **Post-Op-Deep Venous Thrombosis**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether patient had thrombosis (clot formation) in a deep vein.
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-Deep Venous Thrombosis
ParentShortName	<Blank>	CVTE
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	DVT
VendorDataType	<Blank>	Text (categorical values specified by STS)

HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

6190 **Post-Op-Pleural Effusion Requiring Drainage**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether a postoperative pleural effusion required drainage via thoracentesis or chest tube insertion.
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-Pleural Effusion Requiring Drainage
ParentShortName	<Blank>	Complics
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CPIEff
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

6200 **Post-Op-Renal-Renal Failure**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient had acute or worsening renal failure resulting in one or more of the following: 1. Increase of serum creatinine to > 2.0, and 2x most recent preoperative creatinine level. 2. A new requirement for dialysis postoperatively.	Indicate whether the patient had acute renal failure or worsening renal function resulting in ONE OR BOTH of the following: 1. Increase of serum creatinine to > 2.0 AND 2x most recent preoperative creatinine level. 2. A new requirement for dialysis postoperatively.
LongName	Comps-Renal-Renal Failure	Post-Op-Renal-Renal Failure

6210 **Post-Op-Renal-Dialysis Req**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient had a new requirement for dialysis postoperatively, which may include hemodialysis, peritoneal dialysis, and any form of ultrafiltration.	Indicate whether the patient had a new requirement for dialysis postoperatively, which may include hemodialysis, peritoneal dialysis.
LongName	Comps-Renal-Dialysis Req	Post-Op-Renal-Dialysis Req

6220 **Post-Op-Dialysis Duration**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether dialysis was required after hospital discharge.
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-Dialysis Duration
ParentShortName	<Blank>	CRenDial
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	DialDur
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

6230 **Post-Op-Ultra Filtration**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether patient required Ultra filtration.
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-Ultra Filtration
ParentShortName	<Blank>	Complics
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CUltraFil
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes

HarvestCode=2	<blank>	<New choice added> No
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6240 **Post-Op-Vasc-Iliac/Fem Dissect**

Detail changed:	Changed from:	Changed to:
LongName	Comps-Vasc-Iliac/Fem Dissect	Post-Op-Vasc-Iliac/Fem Dissect

6250 **Post-Op-Vasc-Acute Limb Isch**

Detail changed:	Changed from:	Changed to:
LongName	Comps-Vasc-Acute Limb Isch	Post-Op-Vasc-Acute Limb Isch

6260 **Comps-Other-Heart Block**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6270 **Post-Op-Rhythm Disturbance Requiring Perm Device**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether patient developed a new dysrhythmia requiring insertion of a permanent device.
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-Rhythm Disturbance Requiring Perm Device
ParentShortName	<Blank>	Complics
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	CRhythmDis
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Pacemaker
HarvestCode=2	<blank>	<New choice added> ICD
HarvestCode=3	<blank>	<New choice added> Pacemaker/ICD
HarvestCode=4	<blank>	<New choice added> None

6280 Post-Op-Other-Card Arrest

Detail changed:	Changed from:	Changed to:
LongName	Comps-Other-Card Arrest	Post-Op-Other-Card Arrest

6290 Post-Op-Other-Anticoag Event

Detail changed:	Changed from:	Changed to:
LongName	Comps-Other-Anticoag Event	Post-Op-Other-Anticoag Event

6300 Post-Op-Other-Tamponade Non-Surgical Intervention

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient had fluid in the pericardial space compromising cardiac filling, and requiring intervention other than returning to the operating room, such as pericardiocentesis. This should be documented by either: 1. Echo showing pericardial fluid and signs of tamponade such as right heart compromise, or 2. Systemic hypotension due to pericardial fluid compromising cardiac function	Indicate whether the patient had fluid in the pericardial space compromising cardiac filling, and requiring intervention other than returning to the operating room, such as pericardiocentesis. This should be documented by either: 1. Echo showing pericardial fluid and signs of tamponade such as right heart compromise, or 2. Systemic hypotension due to pericardial fluid compromising cardiac function
LongName	Comps-Other-Tamponade	Post-Op-Other-Tamponade Non-Surgical Intervention

6310 Post-Op-Other-GI Event

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient had a postoperative occurrence of any GI event, including but not limited to: a. GI bleeding requiring transfusion b. Pancreatitis with abnormal amylase/lipase requiring nasogastric (NG) suction therapy c. Cholecystitis requiring cholecystectomy or drainage d. Mesenteric ischemia requiring exploration e. Other GI event (e.g., Clostridium difficile).	Indicate whether the patient had a postoperative occurrence of any GI event, including but not limited to: a. GI bleeding requiring transfusion b. Pancreatitis with abnormal amylase/lipase requiring nasogastric (NG) suction therapy c. Cholecystitis requiring cholecystectomy or drainage d. Mesenteric ischemia requiring exploration e. Hepatic failure f. Prolonged ileus g. Clostridium difficile
LongName	Comps-Other-GI Event	Post-Op-Other-GI Event

6320 Post-Op-Other-Multi Sys Fail

Detail changed:	Changed from:	Changed to:
LongName	Comps-Other-Multi Sys Fail	Post-Op-Other-Multi Sys Fail

6330 Post-Op-Other-A Fib

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient had a new onset of atrial fibrillation/flutter (AF) requiring treatment. Does not include recurrence of AF which had been present preoperatively.	Indicate whether the patient had a new onset of atrial fibrillation/flutter (AF) requiring treatment. Does not include recurrence of previously documented AF which had been present preoperatively.
LongName	Comps-Other-A Fib	Post-Op-Other-A Fib

6340 **Post-Op-Ao Dissect**

Detail changed:	Changed from:	Changed to:
LongName	Comps-Ao Dissect	Post-Op-Ao Dissect

6341 **Post-Op-Recurrent Laryngeal Nerve Injury**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether patient has symptoms of recurrent laryngeal nerve injury, (e.g., hoarseness, difficulty speaking, etc.).
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-Recurrent Laryngeal Nerve Injury
ParentShortName	<Blank>	Complics
ParentValue	<Blank>	= "Yes"
ShortName	<Blank>	RecLarynNrvInj
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

6342 **Post-Op-Phrenic Nerve Injury**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether patient has symptoms of recurrent phrenic nerve injury, (e.g., immobility or elevation of the diaphragm, etc.).
Harvest	<Blank>	Yes
LongName	<Blank>	Post-Op-Phrenic Nerve Injury
ParentShortName	<Blank>	Complics
ParentValue	<Blank>	= "Yes"

ShortName	<Blank>	PhrenNrvInj
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

6350 **Post-Op-Other-Other**

Detail changed:	Changed from:	Changed to:
LongName	Comps-Other-Other	Post-Op-Other-Other

6381 **Mort-Op Death-Method Of Verification**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate the primary method used to verify the patient's 30-day mortality status.
Harvest	<Blank>	Yes
LongName	<Blank>	Mort-Op Death-Method Of Verification
ShortName	<Blank>	Mt30StatMeth
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Phone call to patient or family
HarvestCode=2	<blank>	<New choice added> Letter from medical provider
HarvestCode=3	<blank>	<New choice added> Evidence of life in medical record (lab tests, cardiac rehab visits, etc.)
HarvestCode=4	<blank>	<New choice added> Office visit to surgeon more than 30 days after procedure
HarvestCode=5	<blank>	<New choice added> Social Security Death Master File
HarvestCode=6	<blank>	<New choice added> Other

6390 **Mort-Op Death**

Detail changed:	Changed from:	Changed to:
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Definition	Indicate whether the patient had an operative mortality: Includes both (1) all deaths occurring during the hospitalization in which the operation was performed, even if after 30 days; and (2) those deaths occurring after discharge from the hospital, but within 30 days of the procedure unless the cause of death is clearly unrelated to the operation.	Indicate whether the patient had an operative mortality: Includes both (1) all deaths occurring during the acute episode of care in which the operation was performed (this includes patients transferred to other acute care facilities), even if after 30 days; and (2) those deaths occurring after discharge from the hospital, but within 30 days of the procedure unless the cause of death is clearly unrelated to the operation.
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6400 **Mort-Date**

Detail changed:	Changed from:	Changed to:
VendorDataType	Date in the format mm/dd/yyyy	Date mm/dd/yyyy

6410 **Mort-Location**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the patient's location at time of death: Operating Room (OR) during initial surgery Hospital (Other than Operating Room) Home Other Care Facility Operating Room (OR) during reoperation Unknown	Indicate the patient's location at time of death.
HarvestCode=1 - Description	OR during initial surgery	Operating Room (OR) During Initial Surgery
HarvestCode=2 - Description	Hospital	Hospital (Other Than Operating Room)
HarvestCode=4	Other Care Facility	<choice was deleted>
HarvestCode=5 - Description	OR during reoperation	Operating Room (OR) During Reoperation
HarvestCode=7	<blank>	<New choice added> Extended Care Facility
HarvestCode=8	<blank>	<New choice added> Hospice
HarvestCode=9	<blank>	<New choice added> Acute Rehabilitation
HarvestCode=10	<blank>	<New choice added> Other

6420 **Mort-Prim Cause**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the PRIMARY cause of death, i.e. the first significant abnormal event which ultimately led to death; choose one of the following: Cardiac Neurologic Renal Vascular Infection Pulmonary Valvular Unknown Other	Indicate the PRIMARY cause of death, i.e., the first significant abnormal event which ultimately led to death.

6430 ADP Inhibitors - Discharge

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether or not the patient was discharged from facility on ADP Inhibitors, or if it was contraindicated or not indicated. The contraindication must be documented in the medical record by a physician, nurse practitioner, or physician assistant.	Indicate whether or not the patient was discharged from facility on ADP Inhibitors.
HarvestCode=3	Contraindicated / Not Indicated	<choice was deleted>

6440 Antiarrhythmics - Discharge

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether or not the patient was discharged from facility on antiarrhythmics, or if it was contraindicated or not indicated. The contraindication must be documented in the medical record by a physician, nurse practitioner, or physician assistant.	Indicate whether or not the patient was discharged from facility on antiarrhythmics.
HarvestCode=3	Contraindicated / Not Indicated	<choice was deleted>

6450 Antiarrhythmics - Discharge - Medication Name

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6460 Aspirin - Discharge

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether or not the patient was discharged from facility on Aspirin, or if it was contraindicated or not indicated. The contraindication must be documented in the medical record by a physician, nurse practitioner, or physician assistant.	Indicate whether or not the patient was discharged from facility on Aspirin, or if it was contraindicated. The contraindication must be documented in the medical record by a physician, nurse practitioner, or physician assistant.
HarvestCode=3 - Description	Contraindicated / Not Indicated	Contraindicated

6470 ACE or ARB Inhibitors - Discharge

Detail changed:	Changed from:	Changed to:
HarvestCode=2	No	<choice was deleted>
HarvestCode=3	Contraindicated / Not Indicated	<choice was deleted>
HarvestCode=4	<blank>	<New choice added> No, contraindicated
HarvestCode=5	<blank>	<New choice added> No, not indicated

6480 Beta Blockers - Discharge

Detail changed:	Changed from:	Changed to:
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HarvestCode=3 - Description	Contraindicated / Not Indicated	Contraindicated
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6490 **Lipid Lowering - Discharge**

Detail changed:	Changed from:	Changed to:
HarvestCode=3 - Description	Contraindicated / Not Indicated	Contraindicated

6500 **Lipid Lowering - Discharge - Medication Type**

Detail changed:	Changed from:	Changed to:
HarvestCode=4	<blank>	<New choice added> Other

6510 **Coumadin - Discharge**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient was discharged from the facility on Coumadin, or if it was contraindicated or not indicated.	Indicate whether the patient was discharged from the facility on Coumadin.
HarvestCode=3	Contraindicated / Not Indicated	<choice was deleted>

6511 **Direct Thrombin Inhibitors - Discharge**

Detail changed:	Changed from:	Changed to:
ACCField	<Blank>	Not mapped
Core	<Blank>	Yes
DataSource	<Blank>	User
DBTableName	<Blank>	AdultData
Definition	<Blank>	Indicate whether the patient was discharged from the facility on a direct thrombin inhibitor.
Harvest	<Blank>	Yes
LongName	<Blank>	Direct Thrombin Inhibitors - Discharge
ParentShortName	<Blank>	MtDCStat
ParentValue	<Blank>	= "Alive"
ShortName	<Blank>	DCDirThromIn
VendorDataType	<Blank>	Text (categorical values specified by STS)
HarvestCode=1	<blank>	<New choice added> Yes
HarvestCode=2	<blank>	<New choice added> No

6540 **Smoking Cessation Counseling**

Detail changed:	Changed from:	Changed to:
ACCFIELD	Mapped - Definition and coding	Not mapped
Definition	Indicate whether, prior to discharge from the acute care facility, the patient received smoking cessation counseling. Please select "Not Applicable" for those patients with no prior history of smoking.	Indicate whether, prior to discharge from the acute care facility, the patient received smoking cessation counseling. Please select "Not Applicable" for those patients with no prior history of smoking or remote (more than 1 year) history.

6550 **Readmit <=30 Days from DOP**

Detail changed:	Changed from:	Changed to:
Definition	Indicate whether the patient was readmitted as an in-patient within 30 days from the date of initial surgery for ANY reason. This includes readmissions to acute care, primary care institutions only. Do not include readmissions to rehabilitation hospital, or nursing home.	Indicate whether the patient was readmitted to an acute care facility as an in-patient within 30 days from the date of initial surgery for ANY reason. This includes readmissions to acute care, primary care institutions only. Do not include readmissions to rehabilitation hospital, or nursing home.

6560 **Readmit Reason**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the primary reason that the patient was readmitted as an in-patient within 30 days from the date of initial surgery (select one): Anticoagulation Complication - Valvular Anticoagulation Complication - Pharmacological Arrhythmia/Heart Block Congestive Heart Failure Myocardial Infarction and/or Recurrent Angina Pericardial Effusion and/or Tamponade Pneumonia or other Respiratory Complication Coronary Artery Dysfunction Valve Dysfunction Infection - Deep Sternum Infection - Conduit Harvest Site Renal Failure TIA Permanent CVA Acute Vascular Complication Subacute Endocarditis VAD Complication Other - Related Readmission Other - Nonrelated Readmission	Indicate the primary reason that the patient was readmitted as an in-patient within 30 days from the date of initial surgery.
HarvestCode=9 - Description	Infection - Deep Sternum	Infection - Deep Sternum / Mediastinitis
HarvestCode=27	<blank>	<New choice added> DVT
HarvestCode=28	<blank>	<New choice added> PE

6570 **Readmit Reason - Primary Procedure**

Detail changed:	Changed from:	Changed to:
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Definition	Indicate the primary procedure that the patient received after being readmitted as an in-patient within 30 days from the date of initial surgery (select one):	Indicate the primary procedure that the patient received after being readmitted as an in-patient within 30 days from the date of initial surgery.
	OR for Bleeding Pacemaker insertion/AICD PCI Pericardiotomy/Pericardiocentesis OR for Coronary Arteries OR for Valve OR for Sternal Debridement/Muscle Flap Dialysis OR for Vascular No Procedure Performed Other Procedure Unknown	

6580 **Risk Model Coefficients Version Number**

Detail changed:	Changed from:	Changed to:
		Field no longer being collected
Harvest	Yes	No

6590 **Predicted Risk of Mortality**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the Predicted Risk of Mortality	Indicate the Predicted Risk of Mortality.
HighValue	<Blank>	100.000
LowValue	<Blank>	0.000

6600 **Predicted Deep Sternal Wound Infx**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the Predicted Risk of Deep Sternal Wound Infection	Indicate the Predicted Risk of Deep Sternal Wound Infection.
HighValue	<Blank>	100.000
LowValue	<Blank>	0.000

6610 **Predicted Reoperation**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the Predicted Risk of Reoperation	Indicate the Predicted Risk of Reoperation.
HighValue	<Blank>	100.000
LowValue	<Blank>	0.000

6620 **Predicted Permanent Stroke**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the Predicted Risk of Permanent Stroke	Indicate the Predicted Risk of Permanent Stroke.

HighValue	<Blank>	100.000
LowValue	<Blank>	0.000

6630 **Predicted Prolonged Ventilation**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the Predicted Risk of Prolonged Ventilation	Indicate the Predicted Risk of Prolonged Ventilation.
HighValue	<Blank>	100.000
LowValue	<Blank>	0.000

6640 **Predicted Renal Failure**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the Predicted Risk of Renal Failure	Indicate the Predicted Risk of Renal Failure.
HighValue	<Blank>	100.000
LowValue	<Blank>	0.000

6650 **Predicted Morbidity or Mortality**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the Predicted Risk of Morbidity or Mortality	Indicate the Predicted Risk of Morbidity or Mortality.
HighValue	<Blank>	100.000
LowValue	<Blank>	0.000

6660 **Predicted Short Length of Stay**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the Predicted Risk of Short Length of Stay	Indicate the Predicted Risk of Short Length of Stay.
HighValue	<Blank>	100.000
LowValue	<Blank>	0.000

6670 **Predicted Long Length of Stay**

Detail changed:	Changed from:	Changed to:
Definition	Indicate the Predicted Risk of Long Length of Stay	Indicate the Predicted Risk of Long Length of Stay.
HighValue	<Blank>	100.000
LowValue	<Blank>	0.000

6730 **STS Custom Text Field 1**

Detail changed:	Changed from:	Changed to:
LongName	STS Custom Text Field 1 (Medicare FSS)	STS Custom Text Field 1

