Agenda

- Welcome and Introductions
- Housekeeping
- STS Updates
- Q&A – Please submit using the Q&A function
Housekeeping

v4.20 Data Spec Update

v4.20 Training Manual Update

July Training Manual
Important Dates for Adult Cardiac

1 Jul
ACSD v4.20.2 GO LIVE!
ACSD Monthly Webinar
Direct Data Entry Available

15 Jul
ACSD Monthly Webinar at 2pmCT

5 Aug
ACSD User Group Call
v4.20.2 Q&A
@ 2pmCT

21 Aug
Harvest 2/3 Closes
OR Entry Dates through 6/30/2020
Direct Data Entry

• July 1, 2020
• Email STSDB@sts.org
• Tuesday, September 29 – Intermacs/Pedimacs
• Wednesday, September 30 – General Thoracic
• Thursday, October 1 – Adult Cardiac
• Friday, October 2 – Congenital
V4.20.2 Updates

- Updated DCF’s Posted on 6/29/2020
  - 6/29 Updates Highlighted in Green
  - Temporary Fields Added
    - COVID-19 Fields
      - TempCode (sequence 7230)
      - TempDt (sequence 7225)
      - Same rules as v2.9
    - High-Flow Transaxillary or Transaortic Devices Implanted Intraoperatively
      - TempYN1 (sequence 7215)
      - Detailed rules in the July Training Manual
- ProcID Chart, Risk Model Variable Chart, and Risk Model End Point Definitions Posted
- Worksheets
  - Mostly posted, but still working on a few Aorta Sheets
- Vendor Certification Update
  - Phase I
  - Phase II
COVID-19 Fields in Risk Factor Section (D)

<table>
<thead>
<tr>
<th>Question</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Did the patient have a laboratory confirmed diagnosis of Covid-19?</td>
<td>TempCode (7230)</td>
</tr>
<tr>
<td>Options:</td>
<td></td>
</tr>
<tr>
<td>No (Harvest Code 10)</td>
<td></td>
</tr>
<tr>
<td>Yes, prior to hospitalization for this surgery (Harvest Code 11)</td>
<td></td>
</tr>
<tr>
<td>Yes, in hospital prior to surgery (Harvest Code 12)</td>
<td></td>
</tr>
<tr>
<td>Yes, in hospital after surgery (Harvest Code 13)</td>
<td></td>
</tr>
<tr>
<td>Yes, after discharge within 30 days of surgery (Harvest Code 14)</td>
<td></td>
</tr>
<tr>
<td>Date of Positive Covid-19 Test (closest to OR date)</td>
<td>TempDt (7225)</td>
</tr>
<tr>
<td>Format: mm/dd/yyyy</td>
<td></td>
</tr>
</tbody>
</table>
High-Flow Assist Device Place Intraoperatively in Mechanical Cardiac Assist Devices (Section L)

- Code ‘Yes’ If the patient had a planned and consented Impella implantation using an open surgical approach (transaxillary or transaortic) during the index cardiac procedure.
- Refer to July’s Training Manual for detailed guidance on coding this field.
Small Whoops!

For patient’s not intubated in the OR
- Code ‘N/A’ for ExtubOR – sequence 6585
- Leave ExtubateDT – sequence 6586 blank
- TotalPInitVentHr will calculate to 0
Another Small Whoops!
Aorta and Aortic Valve Procedures

...THIS STUFF IS CONFUSING!
Aorta Procedure without Aortic Valve

Aorta Procedure Performed:
- [ ] Yes, planned
- [ ] Yes, unplanned due to surgical complication
- [ ] Yes, unplanned due to unsuspected disease or anatomy
- [ ] No

If Aorta Procedure performed → Did the surgeon provide input for aortic surgery data abstraction?  
- [ ] Yes  
- [ ] No

Valve Procedure Performed:
- [ ] Yes  
- [ ] No

You can't get here because you selected 'No' at seq 2129

Was a valve explanted:  
- [ ] Yes  
- [ ] No

Aortic Valve Procedure performed:
- [ ] Yes, planned
- [ ] Yes, unplanned due to surgical complication
- [ ] Yes, unplanned due to unsuspected disease or anatomy
- [ ] No

If Yes → Was a procedure performed on the Aorta?  
- [ ] Yes  
- [ ] No

(AortaProcSurgInput [2124])

(sts.org)
Aortic Valve Procedure without Aorta Procedure

AVAortProcPref – seq 2132 – is the parent to the Aortic Valve Section.

Answering 'NO' will open the Aortic Valve ONLY section (K1).

Answering 'YES' will open the AORTA section (M2)
### Aortic Valve with Aorta Procedure

**Aorta Procedure Performed:**
- [ ] Yes, planned
- [ ] Yes, unplanned due to surgical complication
- [ ] Yes, unplanned due to unsuspected disease or anatomy
- [ ] No

*(If Yes complete Section M.2)*

Did the surgeon provide input for aortic surgery data abstraction?  
- [ ] Yes
- [ ] No

*(If Aorta Procedure performed →)*  

**Valve Procedure Performed:**
- [ ] Yes  
- [ ] No

*(OpValve (2129))*

---

**AVAortProcPref** – seq 2132 – is the parent to the Aortic Valve Section.

Answering 'NO' will open the Aortic Valve ONLY section (K1).

Answering 'YES' will open the AORTA section (M2)
Aorta Procedure Performed: AortProc (2123)

Valve Procedure Performed: OpValve (2129)

**DO NOT MARK**
AortProc – seq 2123 'NO'
And
AVAortaProcPerf – seq 2132 'YES'

**DOES NOT COMPUTE**
<table>
<thead>
<tr>
<th>Aorta Procedure Performed: AortProc (2123)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes, unplanned due to surgical complication</td>
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<tr>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Valve Procedure Performed: OpValve (2129)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes, unplanned due to unsuspected disease or anatomy</td>
</tr>
</tbody>
</table>

**POLLING QUESTION**

Is this ok??

**Is this correct?**

- [ ] Yes, planned
- [ ] Yes, unplanned due to surgical complication
- [ ] Yes, unplanned due to unsuspected disease or anatomy
- [ ] No
IQVIA Update
Melanie Bent
IQVIA Updates

• Uploader
  • STS-3333/3335/3337/3338 (and more) - Site receiving "Internal Server Error" when uploading (RESOLVED)

• Under Review
  • STS-3271 - Case form deactivation - patient record was removed from exported .dat file and is still appearing in the IQVIA platform
  • STS-3267 - Records are not being updated in subsequent uploads
  • STS-3266 - Upload showing a red X even, but Data Quality Report displays files were uploaded successfully
  • STS-3241 - Harvest Summary shows warnings
  • STS-3170 - Dashboard report discrepancy for isolated CABG
IQVIA's Support Plan

^ Inquiries received outside live support hours will require a 24-hour turnaround window (i.e., one business day) for responses.

Participant or vendor contacts IQVIA customer support^ Phone: 833-255-7187 Email: STSTechsupport@iqvia.com

Connects to

Tier I – IQVIA Contact Center Live Support: 8 am–8 pm ET, Mon–Fri

Routes to

Tier II – IQVIA Support Lead, Systems & Application Support Live Support: 8 am–8 pm ET, Mon–Fri

Works with

Database Vendors

STS Live Support: 9 am–5 pm CT, Mon–Fri

Routes to (if necessary)

DCRI Live Support: 9 am–5 pm ET, Mon–Fri

sts.org
Resources

- [STS National Database Webpage](#)
- [STSTechSupport@IQVIA.com](mailto:STSTechSupport@IQVIA.com) (Uploader, DQR, Missing Variable, Dashboard, Password and Login)
- Phone Support: 1-833-256-7187
- [STS National Database Feedback Form](#)
- Resource Documents
  - Contact Information
  - Webinar Information
  - FAQ Document
  - Go-Live Checklist
  - Tiered-level Support Document
  - Training Videos
  - Link to IQVIA
- ckrohn@sts.org
Contact Information

• Carole Krohn, Sr. Clinical Manager, STS National Database
  • CKrohn@sts.org
  • 312-202-5847
• Database Operational Questions
  • STSDB@sts.org
HAPPY 4th of July!
Open Discussion

Please use the Q&A Function.

We will answer as many questions as possible.

We encourage your feedback and want to hear from you!