

STS National Database:
ACSD Monthly Webinar
October 2, 2024

Agenda

Welcome and Introductions

STS Updates

STS Database Platform Access Request Process

Previous CV Interventions

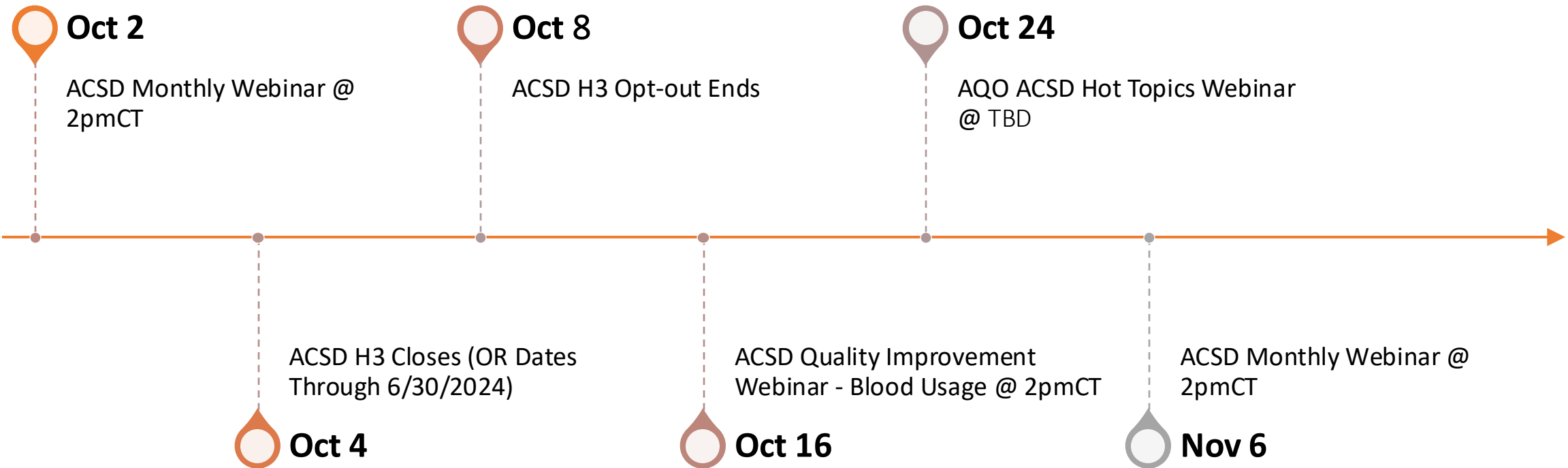
STS Updates

October Training Manual
Posted

Important Dates

AQO Hot Topics Webinar

Important Dates



Harvest 2024 Dates

2024 Harvest

Term	Harvest Submission Window Close	Opt-Out Date	Includes Procedures Performed Through:	Report Posting	Comments
Harvest 1	2/23/2024	2/27/2024	12/31/2023	Spring 2024	Star Rating
Harvest 2	6/7/2024	6/11/2024	3/31/2024	Summer 2024	
Harvest 3	10/4/2024	10/8/2024	6/30/2024	Fall 2024	Star Rating
Harvest 4	11/22/2024	11/26/2024	9/30/2024	Winter 2024	

Data Submission Open is continuous for all harvest terms. Submission Close occurs at 11:59 p.m. Eastern on the date listed.



AQO 2024

Thank you to all our amazing speakers and attendees!

The AQO Virtual Meeting Platform is open

- On-demand sessions and live session recordings are now available.
- Don't forget to evaluate sessions and claim your continuing education credits. You must watch all on-demand and live content and evaluate all presentations. The deadline for claiming credit is **Friday, December 13, 2024**.
- AQO Hot Topics Webinar is **Thursday, October 24th**.



Event

2024 Advances in Quality & Outcomes: A Data Managers Meeting

Discussions on valuable research and important clinical findings with the goal of improving data collection and patient outcomes.

[Register for Virtual Pass](#)



Virtual Pricing

Registrants who choose the "virtual pass" will gain access to on-demand content and e-posters online before AQO and the recorded archive of all sessions following the conclusion of the meeting. **(the virtual pass does not include live streaming.)**

In the months after the meeting, each registry will host an AQO Hot Topics webinar. We will bring back meeting speakers and give virtual attendees a chance to ask questions. Conversations will touch on valuable research and best practices from STS National Database professionals, all to improve data collection and patient outcomes.

Category	Price
STS Member - Multi-Day	\$400
Non-Member - Multi-Day	\$500

Registration
Open for
Virtual Pass

STS DATABASE PLATFORM ACCESS REQUEST PROCESS

Paul Meehan – Senior Manager of Quality and Research Center

Banu Yagci – Senior Manager of Quality Measures and Database Support



NPI Validation Functionality

- Impacts participants using a third-party software vendor
- Contact list should reflect all updates
 - Surgeon/anesthesiologist on contact list > cases will be accepted into the data warehouse
 - Surgeon/anesthesiologist NOT on contact list>the records will trigger a critical error and will NOT be accepted into the data warehouse
 - Incorrect NPI values > the records will trigger a critical error and will NOT be accepted into the data warehouse
- Locum surgeons should be added to the contact list



Critical Error for Invalid Surgeon NPI/Hospital NPI

06/07/2024 05:00:16 AM

Case Forms Upload ID: [REDACTED]
Facility: [REDACTED]
Processing Status: File Upload Completed
File Name: [REDACTED]
Restricted Uploader User Name: [REDACTED]

44/59
[View Reports](#)

Data Quality Report

File Based Issue

VALIDATION ALERT	MESSAGE
Cancelled	File status reset by scheduled job

Validation Alert Summary

● Critical
● warning

warning (99.1%)

Alerts by Uploaded Records

Record ID	Source Patient ID	Critical
[REDACTED]	No Patient ID Available	1
[REDACTED]	No Patient ID Available	1
[REDACTED]	No Patient ID Available	1

Records Level Validation

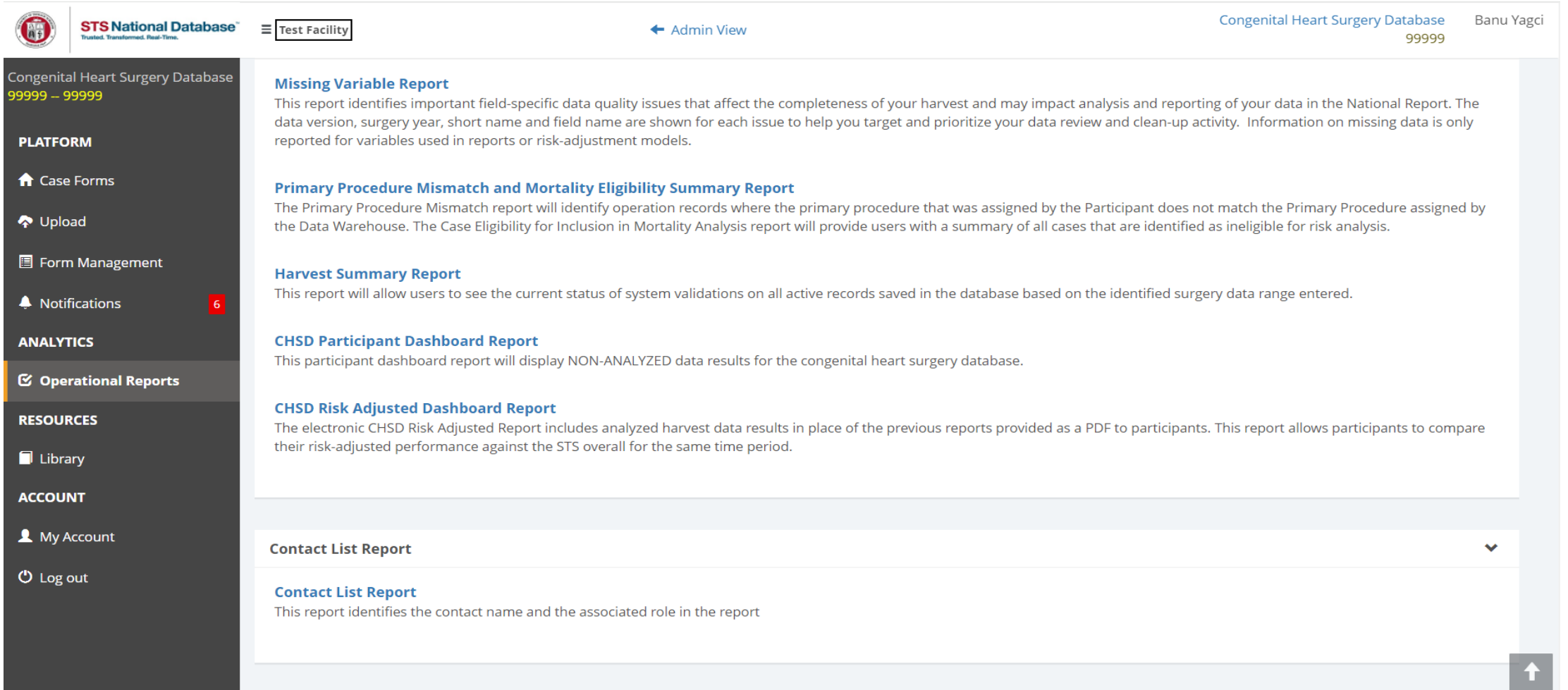
Validation Status	Error Type	Record_ID	Short Name	Message	Source Patient ID	Access Case
Critical	Error occurred during file pre-processing	recordid	recordid	Record [REDACTED] is referencing an invalid Anesthesiologist NPI. Record has been skipped	No Patient ID Available	https://hsa.trp.qvva.com/platform/academqatry/facil...
Critical	Error occurred during file pre-processing	recordid	recordid	processor validations	No Patient ID Available	
Critical	Error occurred during file pre-processing	FileValidation	FileValidation	There was a problem parsing the uploaded file. Please check the file is correctly formatted and c...	No Patient ID Available	

Error Messages – What Do I Need To Do?

- Error messages:
 - Record XYZ is referencing an invalid Surgeon NPI > Record has been skipped
 - Record XYZ is referencing an invalid Anesthesiologist NPI > Record has been skipped
- What to do:
 - Open your Contact List Report (must be PDFC / BDFC to see this report)
 - Compare surgeons / anesthesiologists in your data with contacts in the report
 - If surgeons / anesthesiologists in your data ARE NOT in the report > submit Participant Contact Form with Schedule A / Schedule B to get them added
 - If ALL surgeons / anesthesiologists in your data ARE in the report > compare the NPI values in your data with the National Registry (<https://npiregistry.cms.hhs.gov/search>) and update your data to include the correct values.



How to Access the Contact List Report



The screenshot displays the STS National Database interface. At the top, the logo for the STS National Database is on the left, with the text "Trusted. Transformed. Real-Time." below it. To the right of the logo is a "Test Facility" button. Further right is a "← Admin View" link. On the far right, the text "Congenital Heart Surgery Database 99999" and the user name "Banu Yagci" are visible.

The left sidebar contains a navigation menu with the following sections:

- PLATFORM**
 - Case Forms
 - Upload
 - Form Management
 - Notifications 6
- ANALYTICS**
 - Operational Reports**
- RESOURCES**
 - Library
- ACCOUNT**
 - My Account
 - Log out

The main content area lists several reports:

- Missing Variable Report**: This report identifies important field-specific data quality issues that affect the completeness of your harvest and may impact analysis and reporting of your data in the National Report. The data version, surgery year, short name and field name are shown for each issue to help you target and prioritize your data review and clean-up activity. Information on missing data is only reported for variables used in reports or risk-adjustment models.
- Primary Procedure Mismatch and Mortality Eligibility Summary Report**: The Primary Procedure Mismatch report will identify operation records where the primary procedure that was assigned by the Participant does not match the Primary Procedure assigned by the Data Warehouse. The Case Eligibility for Inclusion in Mortality Analysis report will provide users with a summary of all cases that are identified as ineligible for risk analysis.
- Harvest Summary Report**: This report will allow users to see the current status of system validations on all active records saved in the database based on the identified surgery data range entered.
- CHSD Participant Dashboard Report**: This participant dashboard report will display NON-ANALYZED data results for the congenital heart surgery database.
- CHSD Risk Adjusted Dashboard Report**: The electronic CHSD Risk Adjusted Report includes analyzed harvest data results in place of the previous reports provided as a PDF to participants. This report allows participants to compare their risk-adjusted performance against the STS overall for the same time period.

The "Contact List Report" section is expanded, showing a dropdown menu with the following entry:

- Contact List Report**: This report identifies the contact name and the associated role in the report

An upward-pointing arrow is visible in the bottom right corner of the main content area.



Report Structure Overview



The Society
of Thoracic
Surgeons

Contact List Report
Participant:

Contact List

Contact Name	Database Participant Role Name
	Primary Data and File Contact
	Participant Surgeon
	Participant Surgeon
	Backup Data and File Contact
	Participant Surgeon
	Participant Surgeon
	Surgeon Representative
	Backup Data and File Contact
	Participant Surgeon

[Reference: Database Participant & IQVIA Platform Role Mapping](#)



Participant Contact Form (PCF)

- PCF Access:
 - www.sts.org > Research & Data > For Data Managers – scroll down and click *Participant Contact Form* under **Essential Forms and Resources**
 - <https://www.sts.org/sts-participant-contact-form>

The screenshot shows the 'STS Participant Contact Form' webform. At the top, there are tabs for 'View', 'Test', and 'Results'. Below the tabs is a progress bar with three steps: 1. Vendor and Hospital Updates (active), 2. Contact and Role Updates, and 3. Complete. The form contains several sections: a 'Webform' header, a progress indicator, a paragraph of instructions, a 'Please note' section, a 'Your Name' field, a 'Your Email' field, a 'Describe what changes you want to accomplish by submitting this form:' text area, a 'Database Selection' section with checkboxes for Adult Cardiac Surgery Database, General Thoracic Surgery Database, Congenital Heart Surgery Database, Intermacs, and Pedimacs, a 'Hospital Name and NPI #' section with a reference to a website, and a 'Do you need to update the name and/or NPI# of your hospital?' question with radio buttons for 'Yes' and 'No'. A 'Next Page >>' button is at the bottom.



Participant Roles & IQVIA Platform User Mapping

- Assign roles depending on the level of access you would like to give to the database participant.
- Review “Participant Roles and Descriptions” document for a detailed explanation on each role.
- Both documents are located under the **Essential Forms and Documents** section

STS NATIONAL DATABASE
(ACSD, GTSD, AND CHSD ONLY)

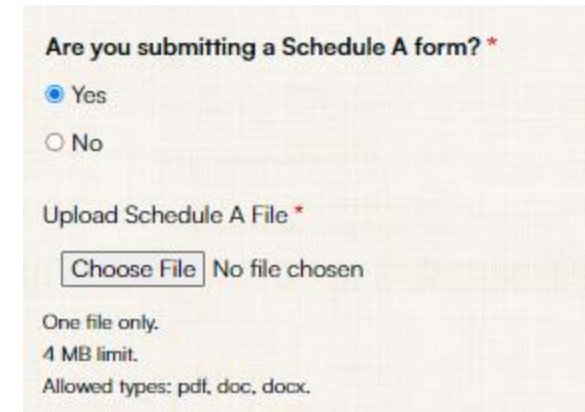
PARTICIPANT ROLES & IQVIA PLATFORM USER MAPPING

Database Participant Role Name	Platform Role Name	Level of Access
Anesthesiologist	Surgeon Reviewer	Read Only
Anesthesiologist Representative	Surgeon Reviewer	Read Only
Backup Data and File Contact	Restricted Uploader	Ability to Upload Files
Backup Direct Data Entry Contact	Abstractor	Ability to Enter Cases
Billing Contact	N/A – No Platform Access	N/A
Billing Contact – Anesthesiologist Participant	N/A – No Platform Access	N/A
Contract Contact	N/A – No Platform Access	N/A
Data Quality Report Recipient	Report Viewer	Read Only
National Report Recipient	Report Viewer Report Viewer – Auditor (Umbrella Reports)	Read Only
Participant Surgeon	Surgeon Reviewer	Read Only
Primary Data and File Contact	Restricted Uploader	Ability to Upload Files
Primary Direct Data Entry Contact	Surgeon	Ability to Enter Cases Access to Data Download Report
Surgeon Representative	Surgeon Reviewer	Read Only



For Surgeons and Anesthesiologists - ONLY

- A completed and signed Schedule A (**surgeons**) / Schedule B (**anesthesiologists**) form should be uploaded and submitted with the Participant Contact Form.
- www.sts.org > Research & Data > For Data Managers – scroll down to click Schedule A and B forms under **Essential Forms and Resources**



Are you submitting a Schedule A form? *

Yes
 No

Upload Schedule A File *

No file chosen

One file only.
4 MB limit.
Allowed types: pdf, doc, docx.



For Surgeons

- https://www.sts.org/sites/default/files/Database%20Manuals/Schedule%20A_2022.pdf

Participant Information Database No. (PID #): _____

SCHEDULE A

1. _____, M.D. Address _____
Signature: _____
Please check one: Cardiothoracic Surgeon Vascular Surgeon

2. _____, M.D. Address _____
Signature: _____
Please check one: Cardiothoracic Surgeon Vascular Surgeon

3. _____, M.D. Address _____
Signature: _____
Please check one: Cardiothoracic Surgeon Vascular Surgeon

4. _____, M.D. Address _____
Signature: _____
Please check one: Cardiothoracic Surgeon Vascular Surgeon

5. _____, M.D. Address _____
Signature: _____
Please check one: Cardiothoracic Surgeon Vascular Surgeon

6. _____, M.D. Address _____
Signature: _____
Please check one: Cardiothoracic Surgeon Vascular Surgeon

7. _____, M.D. Address _____
Signature: _____
Please check one: Cardiothoracic Surgeon Vascular Surgeon

8. _____, M.D. Address _____
Signature: _____
Please check one: Cardiothoracic Surgeon Vascular Surgeon

9. _____, M.D. Address _____
Signature: _____
Please check one: Cardiothoracic Surgeon Vascular Surgeon

10. _____, M.D. Address _____
Signature: _____
Please check one: Cardiothoracic Surgeon Vascular Surgeon

For Anesthesiologists

- https://www.sts.org/sites/default/files/Database%20Manuals/Schedule%20B_2022.pdf

Participant Information Database No. (PID #): _____

SCHEDULE B

1. _____, M.D. Address _____
Signature: _____
NPI: _____

2. _____, M.D. Address _____
Signature: _____
NPI: _____

3. _____, M.D. Address _____
Signature: _____
NPI: _____

4. _____, M.D. Address _____
Signature: _____
NPI: _____

5. _____, M.D. Address _____
Signature: _____
NPI: _____

6. _____, M.D. Address _____
Signature: _____
NPI: _____

7. _____, M.D. Address _____
Signature: _____
NPI: _____

8. _____, M.D. Address _____
Signature: _____
NPI: _____

9. _____, M.D. Address _____
Signature: _____
NPI: _____

10. _____, M.D. Address _____
Signature: _____
NPI: _____

11. _____, M.D. Address _____
Signature: _____
NPI: _____



Who Can Submit a “Participant Contact Form”

- Primary Data and File Contact
- Primary Direct Data Entry Contact
- Backup Data and File Contact
- Backup Direct Data Entry Contact



Important Information

- Confirmation of credentials – PDFC/BDFC
- Processing time – 5-7 business days
- Requests via email – will delay the process



Utilization of STS Database Helpdesk Support



STS Database Helpdesk – stsd_db_helpdesk@sts.org

- Login/Access issues
- Data submission issues – including Direct Data Entry
- Report/Analysis questions/issues/concerns
- Vendor questions/issues
- RedCap questions
- When in doubt, use stsd_db_helpdesk@sts.org



Utilization of STS DB and STS FAQ

STS DB – stsd@sts.org

“Official Business”

- Contract questions
- Database sign up – including anesthesia module
- Invoice questions

STS FAQ – stsd_FAQ@sts.org


“Clinical Questions”

- Coding questions
- Clinical questions/concerns
- Data Specs / Training manual questions



Effective Communication to HD

- **Clear, Concise and To The Point:**

- All necessary information including – NPI #, ParticID/PID #, full name of the surgeon/anesthesiologist, etc.
- Use subject line to identify the issue, use body of the email to briefly describe your issue
- Including screenshots -  + Shift + S

- **Please do NOT:**

- Send messages to multiple help desks
- Send messages to individuals
- Send questions to IQVIA (unless you are directly responding to a message from them). If needed, STSDB Helpdesk will escalate



Examples of Effective Communication to HD

Ineffective Email:

- Why does the report say I have only 125 patients?

Effective Email:

- ACSD Risk Adjusted Report
- Report period ending 3/31/20
- Benchmark Reports
- Isolated CABG
- Number of cases for my site 2023 states 125 cases and I think it should be 130.



STS Database Helpdesk response time is usually within 48 hours after receiving your email.

However, it might take longer depending on the nature of your question and the resources needed to answer your question.



Thank you!
Any Questions?



Resources

- STS National Database Webpage
- STSDB_Helpdesk@sts.org (Uploader, DQR, Missing Variable, Dashboard, Password and Login)
- 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



Open Discussion

Please use the
raise-hand
function.

Please use the
Q&A Function.

We will answer as
many questions as
possible.

We encourage
your feedback and
want to hear from
you!