Society of Thoracic Surgeons

Congenital Heart Surgery Database
Monthly Webinar

September 15, 2020
Agenda

• Welcome and Introductions
• Housekeeping
• STS Update
• IQVIA Update
• Q&A - Please submit using the Q&A function
CHSD Spring/Fall 2020 Harvest Update

- Spring/Fall Harvests combined for 2020
  - Submission deadline: Friday, October 16, 2020
  - Opt-out date: Tuesday, October 20, 2020
- New Reports Available/Coming Soon
  - Mortality Eligibility Summary
  - Primary Procedure Mismatch (9/26)
- ONE analysis/report for 2020
  - Surgery Dates included: 7/1/2016 - 6/30/2020
- STS Public Reporting will resume in 2021
ADVANCES IN QUALITY & OUTCOMES: A Data Managers Meeting
September 29 – October 2, 2020
VIRTUAL

STS National Database
On the AQO Webpage you will find the following information:

- Request Justification Letter
- AQO Overall Objectives
- Preliminary Program
- Link to Registration or Mail-In Form
- Link to Abstract Submission

Contact Emily Conrad at econrad@sts.org with Program Related Questions.

Contact Amy Cacich at acacich@sts.org with Registration Questions.

Continuing Education Credits
STS is partnering with Corexcel to offer Nursing CEs and Perfusion CEUs. The number of available CEs and instructions for claiming credit will be shared closer to the event.

Virtual Platform
AQO will offer both on-demand and live sessions. There will be an opportunity to ask questions through a Q&A function.
IQVIA Update
Joe Brower
September 2020 – Release Update

Items below were released on September 12, 2020:

Missing Variable Report

- STS-3356 – CHSD Missing Variable Report displaying MT365STAT variable incorrectly – 1 year logic should be applied
- STS-3389 – CHSD Chromosomal Abnormality – Other –Specify is missing, updated logic required to validate on demodataversion
- STS-3501 – CHSD Dashboard – update logic to exclude cases in the missing percent calculation for the operative mortality variable if the patient still in hospital variable is set to Yes
- STS-3641 – CHSD Dashboard Report – OpType section is no longer appearing in the dashboard
Update for Existing Reports

**CHSD Participant Dashboard Report**

- STS-3425 - CHSD MVR and Dashboard Reports – Updating the Premature Birth label
October 2020 – Upcoming Release

Items below are targeted for the October 10th release.

- STS-3662 – Updating the Harvest Summary Report to display total number of cases for quick reference
- STS-3122 – Updating the Harvest Summary Report to display the surgery date range for quick reference
- STS-3560 – CHSD MVR – Surgeon Name displaying as missing but information is listed in the case
- STS-3565 – CHSD MVR Fields not reflected on MVR (CPBTm and more)
- STS-3407 – CHSD MVR indicates Valve Explant Model #4 variable is missing, (ValEx4) parent value should be considered
- STS-3609 – CHSD Add validation check for Autologous check for Optype in 3.3 version
- STS-3225 – CHSD Missing Variable Report displaying Autologous Transfusion
- STS-3604 – CHSD MVR Report Variables (site specific questions)
- STS-3587 – TRANSFUSBLDPRODGT24 Missing Variable appearing when answer is set to No

The IQVIA team is currently reviewing submitted requests and will follow up with users regarding their tickets once they have further updates.
IQVIA New Reports
Rhonda Murphy
Upcoming CHSD Reports

* September 2020 (Released 9/12)
Case Eligibility for Inclusion in Mortality Analysis

* September 2020 (Upcoming 9/26)
Primary Procedure Mismatch Report

Risk Adjusted Dashboard (based on DCRI Risk Adjusted Harvested Data)
Operational Reports – Now Available
Mortality Eligibility Summary
Inpatient records are included in the Total Number of Records.

Inpatient records are **NOT** included in the Number of Ineligible Cases results.

Inpatient records are **NOT** included in the %Missing or “Unknown” results.

Inpatient records are defined with the following criteria:

* Mortality Status at Database Discharge = Unknown or Missing AND

** Date of Database Discharge = Missing

*Mortality Status at Database Discharge: MtDBDisStat (seq. 4260)

**Date of Database Discharge: DBDischDt (seq. 4250)
CHSD Harvest Checklist Review
Melanie Bent
CHSD Harvest Close Checklist

- Upload procedures for the identified reporting period for the harvest

Steps to Clean Up Your Data

- Review the Data Quality Report
  - Review critical errors; if encountered, resolve those errors to allow the identified records to save successfully to the data warehouse
  - Review error and warning messages; if encountered, resolve the errors related to analyzed patient records

- Review the Critical Summary Report
  - Enter the submission date range
  - Review specific submission details related to total number of records submitted to the data warehouse, successful, failed, and records not updated
Steps to Clean Up Your Data Con’t

- Review the Harvest Summary Report
  - Enter the surgical date range
  - Review outstanding errors and warnings in a single report; this report is holistic and not submission specific

- Review the Missing Variable Report
  - Enter the surgery date range to review variables identified as missing
  - Review identified variables and make updates within software vendor system
  - Once updates are made, export file and upload to IQVIA
  - Re-run report to review updates to confirm items are addressed
CHSD Harvest Close Checklist

Steps to Clean Up Your Data Con’t

- Review the Case Analysis for Mortality Inclusion Report
  - Enter the surgical date range
  - Review outstanding errors and warnings in a single report; this report is holistic and not submission specific

- Review the Primary Procedure Mismatch Report
  - Enter the surgery date range to review variables identified as missing
  - Review identified variables and make updates within software vendor system
  - Once updates are made, export file and upload to IQVIA
  - Re-run report to review updates to confirm items are addressed
Reviewing the Full Picture

- Review the CHSD Participant Dashboard Report
  - Enter the required report parameters (date, procedures, age and index)
  - Review the available report sections to analyze results based on the patient records that are available within the data warehouse
  - Review the breakdown analytics of different areas such as:
    - Operation Types
    - Mortality Status at Hospital Discharge
    - Status at 30 Days after Surgery
    - Operative Mortality
STS/IQVIA Support Plan
IQVIA's Support Plan

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

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

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

Database Vendors

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

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

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

- [STS National Database Webpage](#)
- [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](#)
Contact Information

• Leigh Ann Jones, STS National Database Manager, Congenital and General Thoracic
  • Ljones@sts.org
  • 312-202-5822
• Database Operational Questions
  • STSDB@sts.org
Next CHSD Webinars

User Group Call

• September 22 @ 12pm Central

User Group Call

• October 6 @ 12pm Central
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!