Society of Thoracic Surgeons

Congenital Heart Surgery Database User Group Call

July 10, 2020
Agenda

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

- July Training Manual
- Updated Appendix C
- Harvest Update
STS Updates

**Procedure** | **STAT Mortality Score** | **STAT Mortality Category**
--- | --- | ---
3470 Coarctation repair, Extra-anatomic Bypass Graft | 0.8 | 3
3460 Coarctation repair, Descending aorta anastomosed to ascending aorta | 0.8 | 3
3350 PA reconstruction branch, peripheral, at or beyond the 1st lobar branch, proximal to first segmental branch | 1.2 | 3
3380 Extended ventricular septoplasty (modified Konno, VSD creation and patch enlargement of LVOT, sparing aortic valve) for tunnel type sub aortic stenosis | 1.2 | 3
3370 RV Rehabilitation, Endocardial resection | 1.3 | 4
3360 PA reconstruction branch, peripheral, (at or beyond 1st lobar branch, beyond first segmental branch | 1.4 | 4
3450 DORV-AVC (AVSD) repair | 1.7 | 4
3390 LV Endocardial Fibroelastosis resection | 1.9 | 4
3400 Double root translocation | 2.6 | 4

- Updated STAT Scores Available for 9 procedures
- Updated STAT Score Table (Appendix C) has been posted out on the STS Website
- Email notification was sent to Data Managers on 6/30.
IQVIA Update
Melanie Bent
July 2020 – Upcoming Release Update

We are requesting users to reload their data to update their records due to the following defects which will be corrected **Jul 11**

- **STS-3370** - CHSD - 3.3 & 3.41 versions - HIDE/CLEAR functionality is hiding parent data variable which impacted Surgeon Name and Surgeon NPI
  - **STS-3251** – Missing Variable Report – Surgeon NPI showing missing
- **STS-3382** – CHSD Calculation validations should not auto-calculate on uploaded records – impacted 3 fields for both form versions
  - Agedays
  - Mttdbdisstat
  - hospdischdt
July 2020 – Upcoming Release Update

• STS-3220/STS-3297 – Site does not collect Anesthesia receiving errors on the DQR, related to 3.3 (Fixed – released in 1.17 Jul 11)
Issues Under Review

• STS-3258 – Value of data element “antifibtranexinfrate” is not accepted due to value in .dat file – impacting decimal values
  • Similar report STS-3249 (Fix targeted)

• STS-3131 Index Operation Incorrect Assignment on Crossover Patients

• STS-3356 – CHSD Missing Variable Report displaying MT365STAT variable incorrectly – 1 year logic should be applied

• STS-3225 – CHSD Missing Variable Report displaying Autologous Transfusion

• STS-3200 – CHSD Missing Variable Report displaying ICUPUNIQUEID variable
Reported Issues

Individual Site Reported

- STS-3255 – MtHospDisStat and MtDBDisStat is showing as missing, values were entered in source system (Individual site issue - Resolved)
- STS-3244 – CHSD file upload failed (Individual site issue – Resolved)
- STS-3239 – Case dropping when uploaded due to critical error (Individual site issue – Resolved)
CHSD Future Reports

Case Eligibility for Inclusion in Mortality Analysis

Primary Procedure Determination/Assignment

Risk Adjusted Dashboard (based on DCRI Risk Adjusted Harvested Data)
Update
DQR Critical Summary Report
DQR Critical Summary Report

- Access the Critical Summary Report from any existing Data Quality Report
- From the Uploader Card entry, select the View Reports Link
- Once the DQR opens, the new critical summary report tab will be available on the lower left corner
Critical Summary Report Tab Access
## Critical Summary Report View

### Submission Data Filters:

**From Date:** 01/01/2020  
**To Date:** 05/01/2020

### Submission Summary

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<tr>
<th>Submission Date</th>
<th>Upload ID</th>
<th>First Surgery Date</th>
<th>Last Surgery Date</th>
<th>File Status</th>
<th>Total Records</th>
<th>Number of Successful Records</th>
<th>Number of Failed Records</th>
<th>Number of Records Not Changed</th>
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<td>01/15/2017</td>
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### Critical Messages

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IQVIA Demo
STS/IQVIA Support Plan
IQVIA's Support Plan

^ 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*
  - ljones@sts.org
• 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

Monthly Webinar
• July 17 @ 12:00pm Central

User Group Call
• July 24 @ 11:00am 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!