Agenda

• Welcome and Introductions
• Housekeeping
• AQO Update
• STS Updates
• IQVIA Update
• Q&A - Please submit using the Q&A function
WE DID IT!!!

• THE CHSD PLATFORM HAS BEEN RELEASED TO THE CHSD COMMUNITY!!!!!

• A special thank you to the Beta Testers for your commitment and countless hours of testing!

• Thank you to the CHSD Community for your patience!
AQO Update
Emily Conrad,
Sr. Coordinator, STS National Database
• **Tentative Topics**
  • STAT Update
  • Harvard Project Update
  • Risk Model
  • Validating your data prior to submission
  • Audit – focus on high missingness areas, common findings, key mistakes, how to improve, lessons learned
  • Quality Improvement
  • Anesthesia
  • Op-Type discussion
  • Complications
  • Pre-Op Factors
  • What Data Manager’s Want to Know (Q&A panel discussion/Open Forum)
  • Updates on New Database Platform
    • What we have and What is coming

• **Registration dates, pricing, and abstract submission – TBD**
  • Information will be sent as soon as it becomes available
  • Check the website and STS for updates
- Tuesday, September 29 – Intermacs/Pedimacs
- Wednesday, September 30 – General Thoracic
- Thursday, October 1 – Adult Cardiac
- Friday, October 2 – Congenital
AQO 2021
DENVER!
**STS Updates**

- Updated STAT Scores Available for 9 procedures
- Updated STAT Score Table (Appendix C) to be posted out on the STS Website
- Email notification will be sent to Data Managers when posted

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

• Coming Soon for CHSD!
• Email STSDB@sts.org
IQVIA Update
Melanie Bent
Thank YOU!
CHSD Beta Team

• Provided workflow guidance
• Provided feedback which led to report creation and improvements
• Diligent and committed to looking at every aspect of the system
• Brought the Data Manager perspective to the table (face to face and conference calls)
CHSD Upload Success!

- STS/IQVIA successfully launched the CHSD registry platform June 15th and users started actively accessing June 16th
- CHSD users uploaded and as of June 19th has processed a TOTAL of 95K records!
CHSD Reported Issues

• The development team is reviewing the following reported items:
  • STS-3258 – Value of data element “antifibtranexinfrate” is not accepted due to invalid value in .dat
    • Similar report STS-3249
  • STS-3255 – MtHospDisStat and MtDBDisStat is showing as missing, values were entered in source system
  • STS-3251 – Missing Variable Report – Surgeon NPI showing missing
  • STS-3244 – CHSD file upload failed
  • STS-3239 – Case dropping when uploaded due to critical error
  • STS-3225 - Autologous Transfusion is showing on the Missing Variable Report
  • STS-3220 – Site does not collect Anesthesia receiving errors
  • STS-3200 - ICUPUNIQUEID reflected in Missing Variable Report, should not display
CHSD Future Reports

- Case Eligibility for Inclusion in Mortality Analysis
- Primary Procedure Determination/Assignment
- Risk Adjusted Dashboard (based on DCRI Risk Adjusted Harvested Data)
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
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
• June 26 @ 11amCT

Monthly Webinar
• July 17 @ 12pmCT
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!