Society of Thoracic Surgeons

Adult Cardiac Surgery Database

August 5, 2020
Agenda

- Welcome and Introductions
- Housekeeping
- NYHA Classification
- Coronary Grid
- Arterial & Venous Conduits
- Aorta Devices
- AQO Update
- IQVIA Update
- Vendor Update
- Q&A – Please submit using the Q&A function
Housekeeping

- v4.20 Data Spec Update
- v4.20 Training Manual Update
- August Training Manual
- Surgeon Worksheets
Important Dates for Adult Cardiac

- **5 Aug**: ACSD Monthly Webinar
- **6 Aug**: MIPS Webinar @ 2pmCT
- **19 Aug**: ACSD User Group Call @ 2pmCT
- **21 Aug**: Harvest 2/3 Closes
  - OR Entry Dates through 6/30/2020
- **2 Sep**: ACSD Monthly Webinar @ 2pmCT
NYHA Classification – ClassNYH - Seq 915

- Capturing it on all patients
  - Example: Mitral valve patients may have an NYHA classification but not have Heart Failure.
- If not document then code not documented
- The NYHA classification is being documented on patients without HF, just because an NYHA classification is documented does not mean the patient has Heart Failure.
  - You must have documentation of Heart Failure, other than an NYHA class, to code 'Yes' to HeartFail – seq 911
- What if a patient is HF Class II, but CCS Angina functional class is IV?
  - CCS, which is a classification for angina, and NYHA are two different things.
  - CCS is specific to angina
Do not assign or ‘code’ the NYHA Class level I, II, III, or IV, based solely on documented symptoms. You must have a documented NYHA Classification.

Polling Questions:

1. “Chief c/o: shortness of breath and palpitations; Patient states for the past week she has noticed that she becomes very short of breath especially when she is exerting herself. She is unable to lay flat at night as well.” No NYHA classification found in the patients records.

2. “Asymptomatic”

3. NYHA Class II to III – no other symptoms documented
   • Hint: Indicate the patient's worst dyspnea or functional class, coded as the New York Heart Association (NYHA) classification documented by a MD/Provider within the past 2 weeks.
Version 4.20.2 Clarifications: Coronary Grid – Section H

• Once Diseased Always Disease
  • But what if it was stented?
    • It is still considered diseased
      • Code as disease as NumDisV – seq 1170
    • Code the current level of stenosis in the vessel delivering blood to the myocardium, if less than 50% than code 'no' to corresponding field
Version 4.20.2 Clarifications: Coronary Grid – Section H

• Polling Questions
  • Stent placed in 70% Prox LAD prior to AV Replacement
  • Stent placed in 60% Circ prior to AV Replacement
  • At time of Aortic Valve Replacement,
    • Prox LAD and Circ have patent stents (0% stenosis)
    • No other coronary artery stenosis found
  1. How do you capture NumDisV – seq 1170?
  2. How do you capture LADDistSten – seq 1178?
  3. How do you capture LADDistStenPercent – seq 1179 (trick question)??
  4. How do you capture CircDistSten – seq 1186?
**Version 4.20.2 Clarification - Anastomoses**

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
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<tbody>
<tr>
<td>Count any graft with the distal portion of a graft that is artery</td>
<td></td>
</tr>
<tr>
<td>Count any graft with the distal portion of a graft that is venous</td>
<td></td>
</tr>
<tr>
<td>Composite IMA/Vein - distal portion vein – code as venous but still capture IMAUsed – seq 2626</td>
<td></td>
</tr>
</tbody>
</table>
## Version 4.20.2 Clarification – Aorta Devices

Please Enter the Harvest Codes

This will be posted in the v4.20.2 Resource Section
Direct Data Entry

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

### Pricing

<table>
<thead>
<tr>
<th></th>
<th>Member</th>
<th>Non-Member</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Early Bird</td>
<td>After Sept. 7</td>
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<tr>
<td>Tuesday, September 29: Intermacs/Pedimacs</td>
<td>$75</td>
<td>$150</td>
</tr>
<tr>
<td>Wednesday, September 30: General Thoracic</td>
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<td>$75</td>
<td>$150</td>
</tr>
<tr>
<td>Multiday or All Days</td>
<td>$150</td>
<td>$300</td>
</tr>
</tbody>
</table>

Questions? - Contract Emily Conrad @ EConrad@sts.org
AQO 2021
DENVER!

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IQVIA Update
Melanie Bent
The following fix updates were released the weekend of **August 1**

**General Update Information**
- The IQVIA platform was updated from 1.30 to product version 1.31

**Direct Data Entry**
- STS-3469 - Direct Data Entry - Calculated field MELD Score "melscr" did not provide the expected automatic calculation, the field was left as a blank entry.

**Data Quality Report**
- STS-3423 – DQR populates all warning messages but no response when selecting on individual warnings
- STS-2976 – DQR warning message indicating data on Atrial Fibrillation Procedures is missing, updated logic to not appear when disabled

**Harvest Summary Report**
- STS-3241 – Harvest Summary Report – warning message descriptions and logic updated for urgemergrsn for 2.81 and 2.9
IQVIA August 1st Release Update Con’t

The following fix updates were released the weekend of August 1st

ACSD Dashboard Report

• STS-1923 - STS-ACSD Participant Dashboard Report 2.81 Procedure Identification Filtering Logic has been updated per documentation from DCRI
• STS-2290 – Dashboard Report displaying incorrect core temp source pointing to TYMPANIC instead of NASOPHARYNGEAL

Missing Variable Report

• STS-2486 – MVR Report Update - To support the 4.20.2 data version upgrade – we are updating the report to include 4.20.2 variables
• STS-3162 – MVR displays 6/81 for number of cases for variable (DISCHDT) but only 3 cases appear in the case list
• STS-3186 – MVR requiring discharge date for expired patients
• STS-3226 – MVR is displaying 200% and 400% missing data fields
IQVIA August 1st Release Update Con’t

The following enhancements were released the weekend of August 1st

The MIPS 2020 Enrollment Consent Form is Now Available

• Providers and provider delegates can now submit their 2020 participation consent electronically using the IQVIA platform.

Uploader Guidance text has been added for IQVIA Direct Data Entry Users on the Uploader Interface

• Guidance text has been added to the Uploader Interface which is only applicable for IQVIA Direct Data Entry Users who are transitioning from another software vendor.
IQVIA Issues Under Review

Priority issues under review for immediate patch release (timing to be determined)

Uploader

- STS-3615 - STS-ACSD: v4.2 vsmvrepappсужg giving critical error when uploading comma-separated codes. This is impacting all fields that are defined as a multi-select field - 43 fields have been identified.
- STS-3267 – STS-ACSD: Records not being updated in subsequent uploads when only time field is changed.
IQVIA Upcoming August 8\textsuperscript{th} Release Update

The following updates are scheduled for deployment the weekend of August 8


- **The Risk Score Match Report** will allow users to review the predicted mortality values are being calculated as expected and will display the comparison match results for those values that are generated by the software vendors and the IQVIA data warehouse.
- The initial launch of the report will display the results for data version 2.9
- Updates will continue to include the 4.20.2 and 2.81 data versions
ACSD Risk Score Match Report
IQVIA Update – ACSD Risk Score Match Report
IQVIA's Support Plan

 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

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

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

Database Vendors

Participant or vendor contacts IQVIA customer support

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

Phone: 833-256-7187
Email: STSTechsupport@iqvia.com
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
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!
Thank you for joining!