Society of Thoracic Surgeons

Adult Cardiac Surgery Database: Monthly Webinar

February 2, 2022
• Welcome and Introductions
• STS Important Dates
• STS Updates
• IQVIA Update
• STS Education:
  • February FAQ’s
  • Preparing for Harvest Close
• Q & A
Important Dates for Adult Cardiac

- **2 Feb.**
  - ACSD Monthly Webinar @ 2pmCT

- **16 Feb.**
  - ACSD User Group Call @ 2pmCT

- **25 Feb.**
  - Harvest 1 Closes (OR Dates through 12/31/2021)

- **1 Mar.**
  - Harvest 1 Opt-Out Ends
## Harvest 2022 Dates

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<tr>
<th></th>
<th>Harvest Close</th>
<th>Opt-Out</th>
<th>Includes procedures performed through</th>
<th>Report Posting</th>
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<tr>
<td>H1 2022</td>
<td>February 25</td>
<td>March 1</td>
<td>December 31, 2021</td>
<td>Spring 2021</td>
<td>Star Rating</td>
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<tr>
<td>H2 2022</td>
<td>May 27</td>
<td>June 1</td>
<td>March 31, 2022</td>
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<td>H3 2022</td>
<td>August 26</td>
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<td>June 30, 2022</td>
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<td>H4 2022</td>
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<td>September 30, 2022</td>
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STS Updates

- Harvest 4 data back from analysis – IQVIA preparing for release
- February Training Manual Posted
The below items are currently under review and targeted for the weekend of February 26.

Risk Adjusted Report (analyzed)

Printing/Exporting Updates

- **STS-7715** – Export/Print - The Anesthesia section is printing for all participants who are not enrolled in Anesthesia component.

- **STS-6706** – The Risk Adjusted Report is cutting off the label descriptions when exported to PDF.

Report Calculation Updates

- **STS-7188** – Beta Blockers discrepancy identified with the denominator for Yes and Among Eligible Cases, contraindicated cases are being included in the denominator count.

- **STS-7812** – Update benchmark calculation on the Operative and Postoperative Events reports for the 1+ Platelet Units results to include a new variable (IBdPlatDosePk) for 4.20.2 data version.

- **STS-6867** – Update benchmark calculation for the missing percent and Yes totals for IABP used, radial arteries used, and cardiac referral.
The below items are currently under review and targeted for the weekend of February 26.

Risk Adjusted Report (analyzed)
Report Calculation Updates Con’t

• **STS-7649** – Update required for benchmark calculation for the IABP field to include the parent value (MechVentAssistDevice) for dataversion 4.20.2

• **STS-6928** – Update required for benchmark calculation on the Morbidity/Mortality report for the Conduit Harvest or Cannulation Site result

• **STS-7648** – Update required for the benchmark IBLDPROD_MISSING calculation to include parent variable (IBLDPRODREF) for data version 2.81 and 2.9

• **STS-7089** – Anesthesia Report Section – Update required for benchmark calculation for the Retrograde Autologous Priming of CPB Circuit results
The below items are currently under review and targeted for the weekend of February 26.

Participant Non-Analyzed Dashboard Report

- **STS-7159** – Update required for the PostOperative Events – Rhythm Disturbance Requiring Permanent Device to include the NewRhythmDis 4.20.2 variable in the calculation

Please Note: End users are not required to make any changes. All updates will automatically apply to the noted reports.
ACSD Known Issues and Enhancement Items

IQVIA will post an updated version of the full list of known issues and enhancements to the Library for user reference this week.
Please note: Submitted tickets are currently under review and the IQVIA support team will follow up on resolution and/or target release confirmation.

The IQVIA Team is currently reviewing items that will be released in an upcoming release. Those items will be posted to the Notifications section.
IQVIA's Support Plan

Please include your Participant ID (PID) in all communications with STS and IQVIA.

^ Inquiries received outside live support hours will require a 24-hour turnaround window (i.e., one business day) for responses.
STS Education for February
Do not capture aborted or unsuccessful procedures

Update Feb 2022 that do not result in urgent/emergent surgical intervention. For example, TAVR is aborted due to LV injury and emergent SAVR is performed. In this scenario, code the TAVR as a prior CV intervention.
Polling Question

Would you code this as a previous cardiac intervention?

A patient had a planned CABG but following the incision, the surgeon aborted the procedure due to unexpected chest wall adhesions. The patient was discharged home and returned 5 months later with severe chest pain. The surgeon took the patient to surgery emergently and performed a CAB, it took a while to dissect the chest wall adhesions, but it was successful.
What constitutes an unplanned procedure?

**Answer** - Planned procedures are procedures that are planned pre-op or during the index procedure. A procedure done after the index procedure that was not planned pre- or intra-op is unplanned and coded as a post-op event.
Polling Question

Would you code this as a revascularization?

Patient has post op progress note with chest pain and planned Left heart cath with possible PCI in the morning. Pt. goes to the Cath Lab performed to the native LAD.
Readmitted patients that are transferred to another acute care hospital should be followed until discharge from that facility to document the most invasive procedure performed during the readmit.
Polling Question

How would you code this?

A patient status post CABG x 3 is 10 days post-op. The patient is seen as an outpatient by the cardiologist, when they complain of abdominal and back pain. The cardiologist sends the patient to the local community hospital for a STAT CT. The CT shows an evolving Type A dissection. The patient was waiting for the results and is stable, but in pain so they decided to admit the patient with the intent to transfer to a tertiary facility where the original procedure was performed (your hospital). The patient is transferred and undergoes an aortic dissection repair.

What about the Aorta??
Preparing for Harvest Close
Resources

• **STS National Database Webpage**
• **ACSDTechSupport@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 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!