Agenda

• Welcome and Introductions
• Housekeeping
• STS Updates
• What's In/What's Out
• IQVIA Updates
• Q&A – Please submit using the Q&A function
Housekeeping

- v4.20 Data Spec Update
- v4.20 Training Manual Update
- June Training Manual
- AQO Update
- Patient Website
Important Dates for Adult Cardiac

3 Jun
- ACSD Monthly Webinar

4 Jun
- ACSD New Data Managers Session II @ 2pmCT

11 Jun
- ACSD New Data Managers Session I @ 2pmCT

17 Jun
- ACSD Spec Upgrade @ 2pmCT

25 Jun
- ACSD User Group Call @ 2pmCT

Jul 1
- v4.20.2 Go Live
- Direct Data Entry Available
- Harvest 2/3 Closes
- OR Entry Dates through 6/30/2020

21 Aug
- v4.20.2 Go Live
- Direct Data Entry Available
What's In / What's Out
Cases to be submitted to ACSD

• Required
  • CABG
  • Valve to include
    • Aortic valve repair, surgical
    • Aortic valve replacement, surgical
    • Mitral valve commissurotomy, surgical
    • Mitral valve repair, surgical
    • Mitral valve replacement, surgical
    • Tricuspid valve repair, surgical
    • Tricuspid valve replacement, surgical
    • Tricuspid valvectomy
    • Pulmonary valve repair, surgical
    • Pulmonary valve replacement, surgical
    • Pulmonary valvectomy
Aorta – any portion proximal to the diaphragm

- Aortic procedure, arch
- Aortic procedure, ascending
- Aortic procedure, descending
- Aortic procedure, root
- Aortic procedure, thoracoabdominal
- Aortic Procedure, TEVAR
- Aortic root procedure, valve sparing
Aorta – any portion proximal to the diaphragm
Procedures performed on the heart, aorta, pulmonary arteries or veins and/or the intrathoracic inferior/superior vena cava

- LV/RV Repair
- Cardiac Trauma
- LV Aneurysm Repair
- Minimally invasive Patent foramen ovale closure
- Cardiac Tumor
- Closure atrial septal defect
- Closure ventricular septal defect
- Subaortic Stenosis Resection
- Septal myectomy
- Stand–alone Pericardiectomy – If the pericardium is performed from the left phrenic nerve to the right phrenic nerve it can be included in the Adult Cardiac Surgery Database; otherwise submit to the General Thoracic Database
- Pulmonary Thromboembolectomy
- Pulmonary Artery Aneurysm Repair
- Transmyocardial Laser Revascularization (TMR)
• A-fib cases done by Cardiac Thoracic Surgeon to include:
  • Maze
  • Pulmonary vein isolation etc...
  • LAA clips
  • Ablation, catheter, atrial fibrillation Convergent cases
    Ablation, surgical, atrial fibrillation such as Maze, Pulmonary vein isolation etc...

• ICD and Pacemaker Lead Extractions done by Cardiac Thoracic Surgeon
• VAD in conjunction with CV surgery
• Concomitant Procedures
  • Non-inclusive Examples:
    • CAB + Valve
    • Aorta + Valve
    • Valve + Maze
    • CAB + Impella performed during same stay
    • AVR + Aorta + VAD performed during same stay
'Optional Cases' – If a required case is not performed during same stay.

- ECMO, Impella
- VAD
- Total Artificial Heart (TAH) - this is coded as VAD
- TAVR / TMVR / Mitral clips
- Angiovac cases
- Pericardial windows, pacemaker/ ICD insertions / lead insertions
- Lung Transplants
- Heart Transplants
What on the horizon

• 3-year CABG Composite
  • Replaces the 1-year Composite
  • 95% Confidence Intervals
    • Wider than 1-year Composite
  • Coming soon to quarterly reports
  • Will be used for Public Reporting (likely 2021)

• Multi-procedural Composite
  • Multi-valve procedures
  • Weighted
Direct Data Entry

• Planned to begin July 1, 2020
• Email STSDB@sts.org
AQO Update
Emily Conrad,
Sr. Coordinator, STS National Database
• Tentative Topics
  • Version upgrade 4.20 - key areas of FAQ's clinical question mailbox
  • Hemo/Echo
  • Capturing the deteriorating patient accurately
  • Aortic
  • Afib/Maze
  • Determining Incidence/Spacing (Cavity)
  • NQF Measures
  • Risk Factors
  • Public Reporting
    • Knowing your risk assessment is correct
  • Mitral Valve
  • Mechanical Assist Devices
  • Transfers
  • Anesthesia
  • TVT Registry
  • Sternal wound infections
  • Chronic Lung Disease
  • Dashboard usage

• 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!
IQVIA Update
Melanie Bent
Upcoming Release Updates – May 2020

• IQVIA Product Version Updated to v1.28

• System Updates
  • STS-1932 – Missing Variable report displaying 2.9 dischagemortstat for cases entered with 2.81 variables
  • STS-2132 – Error on DQR for Missing Discharge Date while patient still in hospital
  • STS-2276 – Validation correction related to urgemergrsn for version 2.81
  • STS-1365 – Validation correction related to fields Vschorpes, OpTricus in Valve Tab
  • STS-2227 – Validation correction related to CPB Utilization
  • STS-2277 – Validation logic updates – duplicate validation logic removed for IABPInd and updated CreatLst logic
  • STS-2231 – Validation correction related to OpONCard “Other Non Card”
  • STS-2560 – Update the descriptions related to the TEMPCODE and TEMPDT fields for COVID-19 STS requirements
IQVIA's Support Plan

Participant or vendor contacts IQVIA customer support:
Phone: 833-256-7187
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

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

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

Database Vendors

^ 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
- 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!