Society of Thoracic Surgeons

Congenital Heart Surgery Database Monthly Webinar

August 18, 2020

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Agenda

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

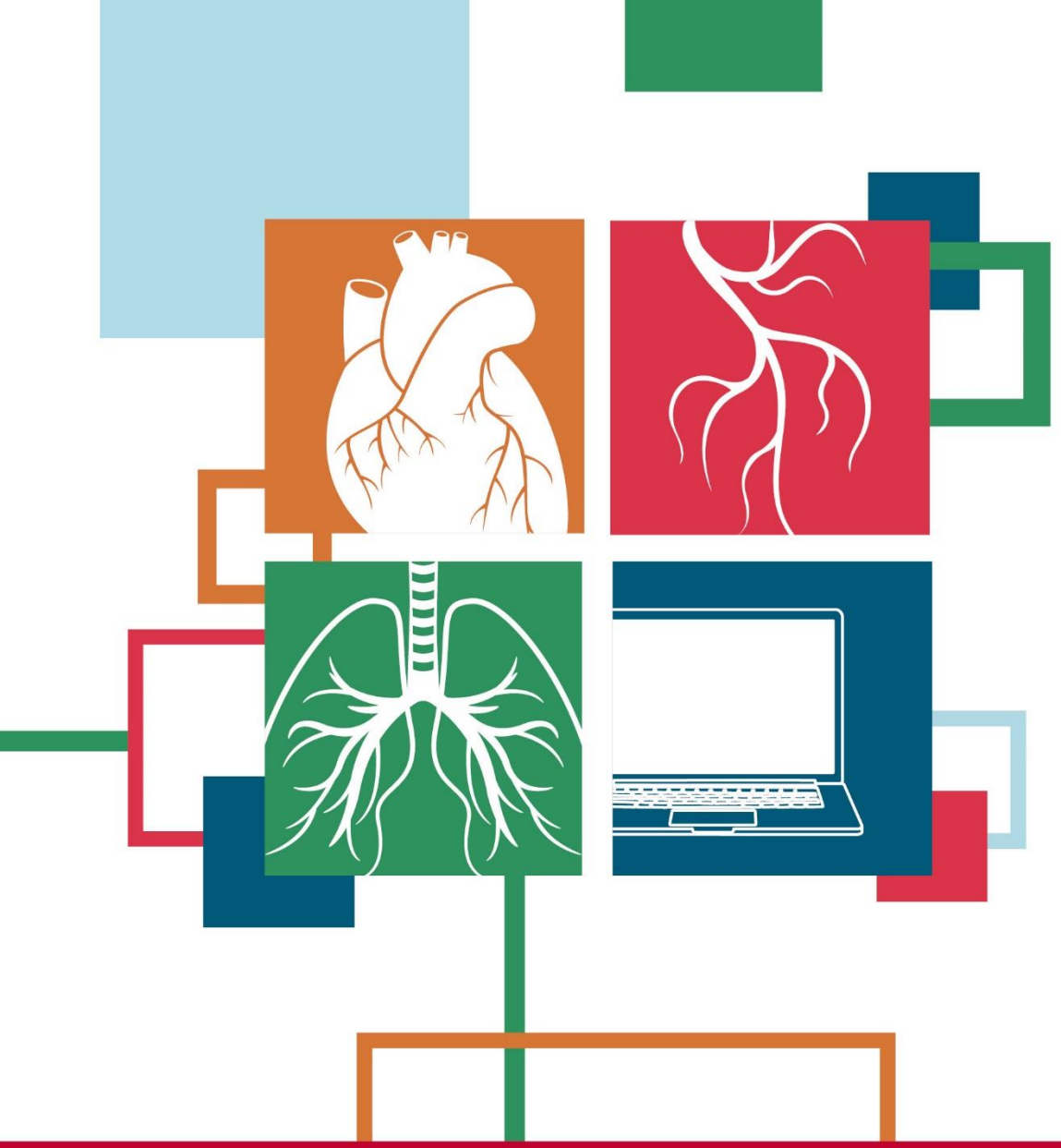
Housekeeping

August Training Manual

New Data Manager Webinar Series

CHSD Spring/Fall 2020 Harvest Update

- Spring/Fall Harvests combined for 2020
  - Email notification sent Wednesday, August 5th
  - Submission deadline: Friday, October 16, 2020
  - Opt-out date: Tuesday, October 20, 2020
- ONE analysis/report for 2020
  - **Surgery Dates included: 7/1/2016 - 6/30/2020**
- STS Public Reporting will resume in 2021
  - To include data from this combined 2020 harvest



ADVANCES IN QUALITY & OUTCOMES:
A Data Managers Meeting

September 29 – October 2, 2020 ■ VIRTUAL

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Receive Early Bird Registration Pricing through Monday, September 7, 2020.

Pricing

	Member		Non-Member	
	Early Bird	After Sept. 7	Early Bird	After Sept. 7
Tuesday, September 29: Intermacs/Pedimacs	$75	$150	$100	$200
Wednesday, September 30: General Thoracic	$75	$150	$100	$200
Thursday, October 1: Adult Cardiac	$75	$150	$100	$200
Friday, October 2: Congenital	$75	$150	$100	$200
Multiday or All Days	$150	$300	$200	$400

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On the AQO Webpage you will find the following information:

- Request Justification Letter
- AQO Overall Objectives
- Preliminary Program
- Link to Registration or Mail-In Form
- Link to Abstract Submission

Contact **Emily Conrad** at econrad@sts.org with any Questions.

Continuing Education Credits

STS is partnering with Corexcel to offer Nursing CEs and Perfusion CEUs. The number of available CEs and instructions for claiming credit will be shared closer to the event.

Virtual Platform

AQO will offer both on-demand and live sessions. There will be an opportunity to ask questions through a Q&A function.

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“Double coding” complications…?

- Tracheostomy
  - (170) Respiratory failure, Requiring tracheostomy
  - (26) Unplanned non-cardiac reoperation during the postoperative or postprocedural time period
- ECMO
  - (40) Postoperative/postprocedural mechanical circulatory support
  - (384) Cardiac failure
- Pacemakers
  - (22) Unplanned cardiac reoperation during the postoperative or postprocedural time period
  - (74) Arrhythmia requiring permanent pacemaker

And then…

- All of these examples ALSO require checking **Patient Process Measures**
  - Unplanned cardiac, non-cardiac, or reoperations for bleeding
  - New renal failure requiring dialysis
  - New neurological deficit persisting at discharge
  - Permanent pacemaker insertion
  - Paralyzed diaphragm
  - Need for mechanical circulatory support

IQVIA Update

Joe Brower & Melanie Bent

September 2020 – Upcoming Release Update

Items below targeted for release in September 12, 2020

Missing Variable Report

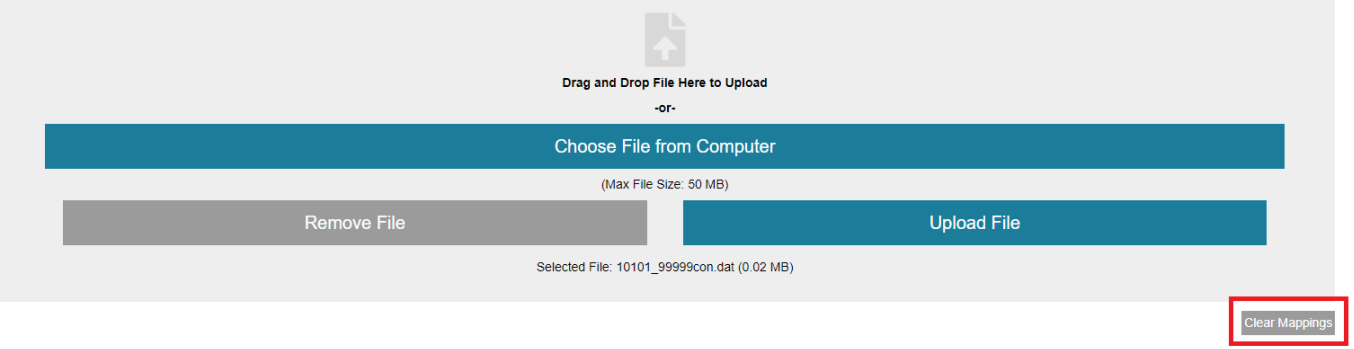
- STS-3356 – CHSD Missing Variable Report displaying MT365STAT variable incorrectly – 1 year logic should be applied
- STS-3389 – CHSD Chromosomal Abnormality – Other –Specify is missing, updated logic required to validate on demodataversion
- STS-3501 – CHSD Dashboard – update logic to exclude cases in the missing percent calculation for the operative mortality variable if the patient still in hospital variable is set to Yes
- STS-3641 – CHSD Dashboard Report – OpType section is no longer appearing in the dashboard

Issues Under Review

- **RESOLVED** - STS-3166 – Anesthesia Adverse Event (version 3.3) error appears when anesthesiologist present is set to No (Confirmed the logic was previously deployed and currently available in production)
- **RESOLVED** - STS-3499 – Value of Primary Diagnosis Indicator is not accepted by the uploader (not impacting all sites) – confirmed the users .dat file did not include the primary diagnosis for specific operation records
- STS-3527 – Uploader showing critical errors (not impacting all sites)
- STS-3560 – CHSD MVR – Surgeon Name displaying as missing but information is listed in the case (not impacting all sites) – **Identified root cause – specific to participant site**
- STS-3565 – CHSD MVR Fields not reflected on MVR (CPBTm and more)
- STS-3523 – CHSD DQR – Intubation Date/Time Error (not impacting call sites)
- STS-3407 – CHSD MVR indicates Valve Explant Model #4 variable is missing, (ValEx4) parent value should be considered
- STS-3225 – CHSD Missing Variable Report displaying Autologous Transfusion
- STS-3604 – CHSD MVR Report Variables (site specific questions)
- STS-3587 – TRANSFUSBLDPRODGT24 Missing Variable appearing when answer is set to No

Issue Under Review – STS-3249

- (**ACTIVE REVIEW - REOPENED**) STS-3249 – Uploader triggering critical error on the AntifibtranexInfRatedata variable if decimal values are uploaded for this field (Reopened)
- **Available Workaround** – Users should select the “Clear Mappings” button on the uploader interface to clear previous mappings before proceeding with the upload action.



September 2020 – Upcoming Enhancements

Items below targeted for release in September 12, 2020

Update for Existing Reports

- STS-3425 - CHSD MVR and Dashboard Reports – Updating the Premature Birth label

New Reports

- STS-3545 – Case Eligibility for Inclusion in Mortality Analysis
- STS-2530 – Primary Procedure Mismatch Report

CHSD Future Reports

* September 2020

Case Eligibility for Inclusion in Mortality Analysis

* September 2020

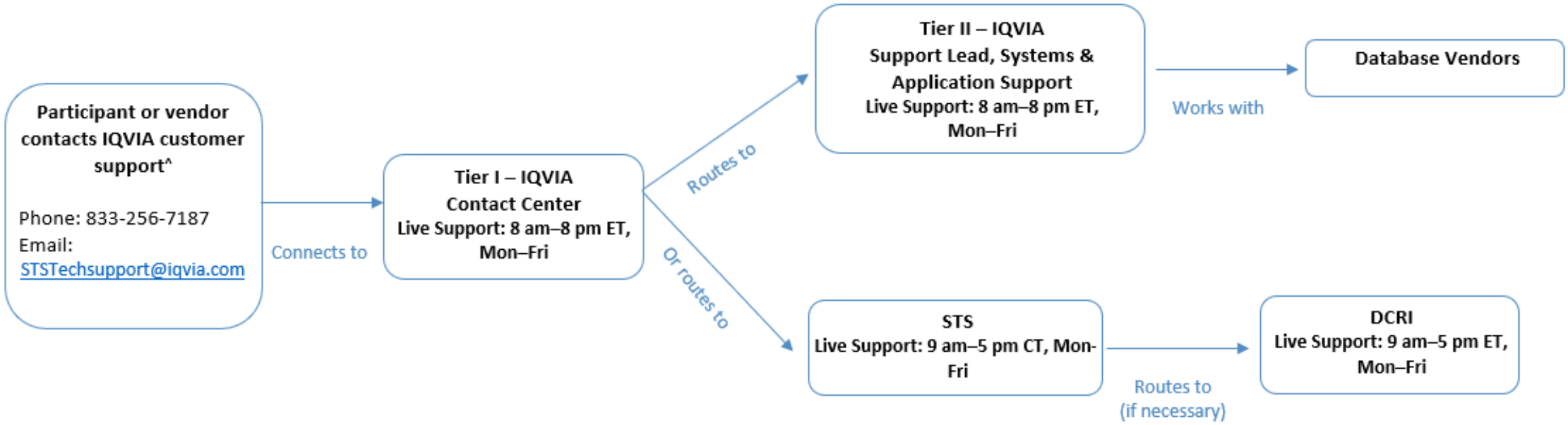
Primary Procedure Determination/Assignment

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*

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

- August 25 @12:00 pm **Central**

New Data Manager Webinar

- August 27 @11 am Central

User Group Call

- September 8 @ 12pm 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!