# Society of Thoracic Surgeons

## Congenital Heart Surgery Database

July 17, 2020

IT'S FRIDAY!!!!

# Agenda

- Welcome and Introductions
- Housekeeping
- AQO Update
- STS Updates
- IQVIA Update
- Q&A -  Please submit using the Q&A function

# Housekeeping

July Training Manual

STS Mentorship Program

STS Data Manager Education

# The STS Learning Center

# The STS Learning Center

# AQO Update

Emily Conrad,
Sr. Coordinator, STS National Database

- Tuesday, September 29 – Intermacs/Pedimacs

- Wednesday, September 30 – General Thoracic

- Thursday, October 1 – Adult Cardiac

- Friday, October 2 – Congenital

Advances in Quality & Outcomes: A Data Managers Meeting

ADVANCES IN QUALITY & OUTCOMES:
A Data Managers Meeting
September 29 – October 2, 2020 ■ VIRTUAL

September 29, 2020 - October 2, 2020

AQO 2021
DENVER!

# STS Updates

- Updated STAT Scores Available for 9 procedures
  - Updated STAT Score Table (Appendix C) has been posted out on the STS Website
  - Email notification was sent to Data Managers on 6/30.
- **What about the 6 procedures added for TOF and DORV?**
  - **Harvest codes 3330, 3340, 3410, 3420, 3430, 3440**

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

# Direct Data Entry (Web UI)

- Coming Soon for CHSD!
- Email STSDB@sts.org

# IQVIA Update

Melanie Bent and Joe Brower

# August 2020 – Upcoming Release Update

Items below targeted for next release update in August

## Uploader/DQR

- STS-3249 – Uploader triggering critical error on the AntifibtranexInfRatedata variable if decimal values are uploaded for this field
- STS-3371 – Uploader triggering critical error on NCAAOthSp/chrombothsp/syndromeothsp version 3.3 variables indicating fields exceeded 100 character limit

## Missing Variable Report

- STS-3251 – Missing Variable listing surgeon NPI as missing (reopened)
- STS-3200 – Missing Variable Report displaying missing results for ICUPUNQUIEID, should not be included
- STS-3344 – Missing Variable Report is displaying missing results ProcoaFactorVII3MCG when parent value is not set
- STS-3505 – Missing Variable Report is displaying missing results for ProcagDesmo3MCG when parent value is not set

# Issues Under Review

- STS-3356 – CHSD Missing Variable Report displaying MT365STAT variable incorrectly – 1 year logic should be applied
- STS-3225 – CHSD Missing Variable Report displaying Autologous Transfusion
- STS-3501 – CHSD Dashboard – update logic to exclude cases in the missing percent calculation if the patient still in hospital variable is set to Yes
- STS-3389 – CHSD Chromosomal Abnormality – Other –Specify is missing, updated logic required to validate on demodataversion

# CHSD Future Reports

Case Eligibility for Inclusion in Mortality Analysis

Primary Procedure Determination/Assignment

Risk Adjusted Dashboard

(based on DCRI Risk Adjusted Harvested Data)

# IQVIA Common Questions

There are items missing from the current dashboard, when will those items be added?

- STS and IQVIA are continuing to review priority and release timing for enhancements for existing reports. As updates are made to the platform, we will continue to update the CHSD user community.

What happens when the data is updated within the software vendor system and I attempt to upload and encounter a critical error? Will the record that was already entered (via data migration) be removed or just does not get updates?

- The record that is within the IQVIA database will not be updated with the latest information due to the record encountering a critical error. Once the critical error is resolved and the record successfully uploads, the update will be applied.
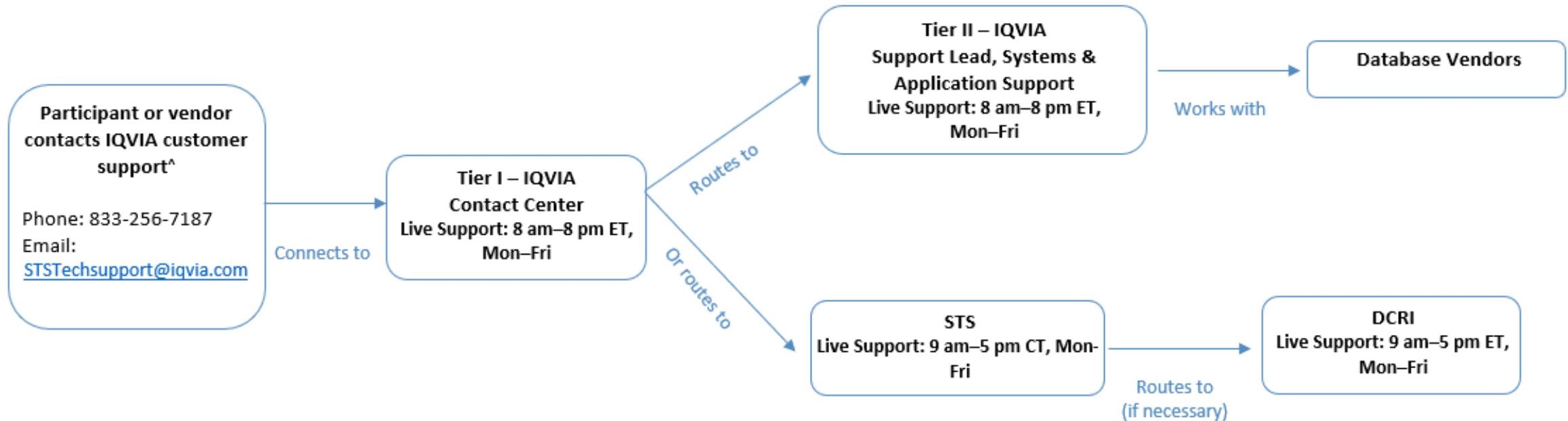
IQVIA Demo

sts.org

STS/IQVIA Support Plan

sts.org

# IQVIA's Support Plan



```
Participant or vendor                 Tier I – IQVIA
contacts IQVIA customer               Contact Center
support^                    Connects to  Live Support: 8 am–8 pm ET,
                                        Mon–Fri
Phone: 833-256-7187
Email:
STSTechsupport@iqvia.com
```

Routes to → Tier II – IQVIA
Support Lead, Systems & Application Support
Live Support: 8 am–8 pm ET, Mon–Fri

Works with → Database Vendors

Or routes to → STS
Live Support: 9 am–5 pm CT, Mon-Fri

Routes to (if necessary) → DCRI
Live Support: 9 am–5 pm ET, Mon–Fri

^ 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 available on the STS National Database Webpages
    - 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**

- July 24 @ 11amCT

**Monthly Webinar**

- August 21 @ 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!