

# Society of Thoracic Surgeons

Congenital Heart Surgery Database  
User Group

December 1, 2020



**STS National Database™**  
Trusted. Transformed. Real-Time.

# Agenda

- Welcome and Introductions
- STS Updates
- IQVIA Updates
- User Feedback



# Call Purpose

- The goal of this call is to give Data Managers the opportunity to provide feedback on the harvest and transition
- What is critical to get your job done vs. what would you like as an enhancement to the current reports



# STS Updates



- **2020 Harvest Update**

- Data File Submission Deadline Extended
  - **Friday 1/15/2021 (11:59pm ET)**
- Email notification sent 11/30
- Opt Out date
  - **Tuesday 1/19/2021**

- **STS Combination Procedure Codes**

- Listing has been posted out on the STS website
- V3.41 – under Additional Resources Section
- [https://www.sts.org/sites/default/files/STS\\_Combination%20Procedures%2012\\_1\\_2020.pdf](https://www.sts.org/sites/default/files/STS_Combination%20Procedures%2012_1_2020.pdf)

- **Primary Proc Determination Rules Updated**

- Added: Kawashima to PSF Rule
- Added: Harvest codes 2160, 2170 and 2180 to PSF Rule
  - Hybrid Approach "Stage 1", Application of RPA and LPA bands (2160)
  - Hybrid Approach "Stage 1", Stent placement in arterial duct (PDA) (2170)
  - Hybrid Approach "Stage 1", Stent placement in arterial duct (PDA) + application of RPA (2180)
- Added: If a Kawashima is coded in combination with either the Glenn or Hemifontan procedures, the Kawashima should be designated as the primary procedure.
- [https://www.sts.org/sites/default/files/Determination\\_Primary\\_Diagnosis\\_and\\_Primary\\_Procedure\\_12.1.2020.pdf](https://www.sts.org/sites/default/files/Determination_Primary_Diagnosis_and_Primary_Procedure_12.1.2020.pdf)

# STS Updates



- **Primary Procedure Mismatch Report**
  - Important first step – review Report Overview (IQVIA Library) to understand its currently functionality
- **CHSD Upgrade**
  - Currently reviewing the Intra-Operative Section
  - Email any upgrade suggestions to [ljones@sts.org](mailto:ljones@sts.org)
  - Go live scheduled for January 2022
- **AQO Wrap Up**
  - All AQO Sessions will be available for an entire year
  - CE Credit must be claimed by December 31, 2020
  - Access to AQO is currently available for purchase via the STS Learning Center

# IQVIA Update

Joe Brower



# IQVIA Release Update

Items below have been addressed:

## **Uploader**

- STS-4295 – Autologous Transfusion was not updating on the caseform when modified vs migrated data and uploaded again, this was resolved on November 21 and was synced for all previously submitted files, there is no need to resubmit/re-upload

The IQVIA team is currently reviewing submitted requests and will follow up with users regarding their tickets once they have further updates.

# IQVIA Release Update

Items below are currently targeted for an upcoming release.

## **Missing Variable Report**

- STS-4296 - ProcoagHunateP3UN appears as missing on MVR when ProcoagHunateP2UN is not > 0 (logic update is required)

The IQVIA team is currently reviewing submitted requests and will follow up with users regarding their tickets once they have further updates.



# CHSD Items Under Review

Items below are currently under review by the IQVIA team:

## **Missing Variable Report**

- STS-4383 - STS CHSD: MVR displays Secondary (Supplemental) Payor as missing variable when Primary Payer is 13(Charitable Care/Foundation Funding (internal)) or 14(Charitable Care/Foundation Funding (external))
- STS-4508 - STS CHSD: MVR Displays DIAGNOSIS & PROCEDURE as missing variable when both 'MISSING' and another value are provided (this is primarily a migrated data scenario)

The IQVIA team is currently reviewing submitted requests and will follow up with users regarding their tickets once they have further updates.

# Primary Procedure Mismatch Report Review



# Primary Procedure Mismatch Rules Overview

## Report Rules Overview

- The guiding principle of the report is “for a given operation, the primary procedure with the highest STAT score should be selected.”
  - Users can reference the Appendix C: STAT Categories chart by accessing the STS.org website [https://www.sts.org/sites/default/files/CHSD%20Appendix%20C\\_Updated7232020.pdf](https://www.sts.org/sites/default/files/CHSD%20Appendix%20C_Updated7232020.pdf)
- If there is a tie for the highest STAT score, the procedure selected by the participant (user) will be determined as the primary procedure.
  - Operations that are identified as TIE scenarios will not appear on the report, the participant selection will be designated.
- Primary Procedure Exclusion rules are considered within the report:
  - Users can reference the rule exclusions by accessing the STS.org website
  - [https://www.sts.org/sites/default/files/Determination\\_Primary\\_Diagnosis\\_and\\_Primary\\_Procedure\\_12.1.2020.pdf](https://www.sts.org/sites/default/files/Determination_Primary_Diagnosis_and_Primary_Procedure_12.1.2020.pdf)

# Primary Procedure Mismatch Upcoming Enhancements

## Report Upcoming Enhancements – Currently NOT available on the report

1. OpType Report Filtering to allow focus on OpType 1 and OpType 2 operations
  - Currently the report displays all operation types
  - This update is targeted for early December
2. Combination Procedures to be added to report logic consideration
  - 8 identified combo procedures will be considered within the primary procedure report logic
  - Update report logic to identify the individual procedures that make up the combination procedures and report logic will not consider child procedures to be considered for primary procedure when associated parent code is selected.

# Primary Procedure Mismatch Upcoming Enhancements Con't

## Report Upcoming Enhancements Con't

3. Add Kawashima procedure to the exception rule 1 code list
  - Currently the report does not consider the Kawashima procedure on the exception rule 1 code list
  - DCRI did not include the Kawashima procedure on the exception rule 1 code list
  - Additional logic consideration to be added when the Kawashima code is coded in combination with a Glenn or Hemifontain procedure.
  - **NEW RULE LOGIC:** If a Kawashima is coded in combination with either the Glenn or Hemifontain procedures, the report should code the primary procedure as Kawashima.

# Primary Procedure Mismatch Upcoming Enhancements Con't

## Report Upcoming Enhancements Con't

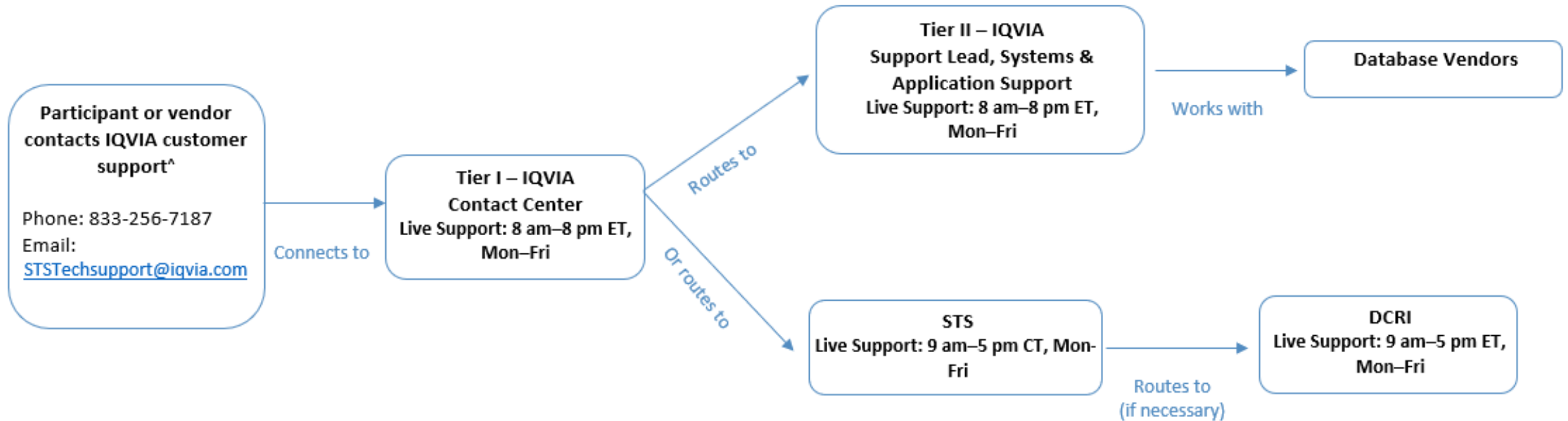
4. Add the below codes to the Exception Rule 1 Procedure Specific Factor list for consideration - 2160, 2170, 2180
  - Hybrid Approach "Stage 1", Application of RPA and LPA bands (2160)
  - Hybrid Approach "Stage 1", Stent placement in arterial duct (PDA) (2170)
  - Hybrid Approach "Stage 1", Stent placement in arterial duct (PDA) + application of RPA (2180)
5. **NEW RULE LOGIC:** If one of the 3 VSD repairs is selected in combination of a PFO, Primary closure, the selected VSD (VSD repair, Device (120) or VSD repair, Patch (110) or VSD, Multiple, Repair (130)) would be considered the primary in the instances where there is a STAT score tie scenario. The report will not consider the VSD repair, Primary closure (100) in this scenario.

Three overlapping blue circles of varying shades (light blue, medium blue, and dark blue) are arranged horizontally across the top half of the slide. A dark blue horizontal band cuts across the middle of these circles.

# 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](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*

# Contact Information

- Leigh Ann Jones, STS National Database Manager, Congenital and General Thoracic
  - [Ljones@sts.org](mailto:Ljones@sts.org)
  - 312-202-5822
- Database Operational Questions
  - [STSDB@sts.org](mailto:STSDB@sts.org)



# Next CHSD Webinars

## Monthly Webinar

- December 15 @ 12pm Central

## User Group Call

- December 29 @ 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!

# THANK YOU FOR JOINING!

