

# Society of Thoracic Surgeons

## Congenital Heart Surgery Database User Group Call

June 26, 2020



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

# Agenda

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



# Housekeeping

June Training Manual

Appendix C coming soon!



# STS Updates

- Updated STAT Scores Available for 9 procedures
  - Updated STAT Score Table (Appendix C) to be posted out on the STS Website
  - Email notification will be sent to Data Managers when posted

	Procedure	STAT Mortality Score	STAT Mortality Category
3470	Coarctation repair, Extra-anatomic Bypass Graft	0.8	3
3460	Coarctation repair, Descending 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

# IQVIA Update

Melanie Bent



# CHSD Reported Issues

- The development team is reviewing the following reported items:
  - STS-3258 – Value of data element “antifibrinolyticrate” is not accepted due to invalid value in .dat
    - Similar report STS-3249
  - STS-3255 – MtHospDisStat and MtDBDisStat is showing as missing, values were entered in source system
  - STS-3251 – Missing Variable Report – Surgeon NPI showing missing
  - STS-3244 – CHSD file upload failed
  - STS-3239 – Case dropping when uploaded due to critical error
  - STS-3225 - Autologous Transfusion is showing on the Missing Variable Report
  - STS-3220 – Site does not collect Anesthesia receiving errors, related to 3.3
  - STS-3200 - ICUPUNIQUEID reflected in Missing Variable Report, should not display



# CHSD Future Reports



Case Eligibility for Inclusion in Mortality Analysis



Primary Procedure Determination/Assignment



Risk Adjusted Dashboard

(based on DCRI Risk Adjusted Harvested Data)



# CHSD User General Questions

- **What do we need to do with the warnings that indicate there is a demographic data version mismatch with the data version of the form?**
  - These are informational messages to notify you of this mismatch. You can contact your vendor for assistance and specific instructions on how to update the demographic data for each of these records in your vendor system. This information was previously provided in the PDF DQR report in the Operation Records and Associated Demographic Record Data Version.
- **Are we able to view the database discharge mortalities and 30 day mortalities for each year in the IQVIA platform?**
  - Yes, you can view mortality information within the CHSD Participant Dashboard in the Discharge/Readmission section of the report.





# CHSD User General Questions

- **In the previous DQR we used to receive information regarding the primary procedure that were entered for cases that did not match the data warehouse. Where can we see that information in the IQVIA platform?**
  - IQVIA is working on providing this information within the platform. It is currently not available for users.
- **When reviewing errors and warnings, is the hyperlink suppose to take us to the data specific element with the problem?**
  - The access case link within the report(s) does not navigate users directly to the data specific element but there is a way to navigate directly to the element once the case form is loaded. Users would use the My Tasks feature, located on the right side of the case form.



# CHSD User General Questions

- When reviewing errors and warnings, is the hyperlink suppose to take us to the data specific element with the problem?
  - The access case link within the report(s) does not navigate users directly to the data specific element but there is a way to navigate directly to the element once the case form is loaded. Users would use the My Tasks feature, located on the right side of the case form.

The screenshot displays a web application interface for a case form. At the top right, there are checkboxes for 'Complete' and 'Show Comments', followed by a 'Save' button with a dropdown arrow. The form fields include 'Record Identifier: 607', 'First Name:', 'Last Name:', 'Procedure Date: 02/23/2019 00:00', and 'Created Date: 05/13/2020 16:27 EDT'. A section titled 'Status at 365 days after surgery:' is highlighted in yellow, with radio buttons for 'Alive', 'Dead', and 'Unknown'. Below this is a '365 Day Status Method of Verification:' field. On the right side, a 'My Tasks' sidebar is visible, containing a task titled 'Status at 365 days after Surgery' which is also highlighted in yellow. The task description reads: 'Status at 365 days after Surgery(4311) should be entered since Mortality - 30-Day Status(4300) is Alive. Please review PC\_QCH4033'.

☐ Complete ☐ Show Comments **Save** ▼

**Record Identifier:** 607 **Procedure Date:** 02/23/2019 00:00  
**First Name:** **Created Date:** 05/13/2020 16:27 EDT  
**Last Name:**

**Status at 365 days after surgery:**  
☐ Alive ☐ Dead ☐ Unknown

365 Day Status Method of Verification:

**My Tasks** X

**Status at 365 days after Surgery**  
⚠ Status at 365 days after Surgery(4311) should be entered since Mortality - 30-Day Status(4300) is Alive. Please review PC\_QCH4033

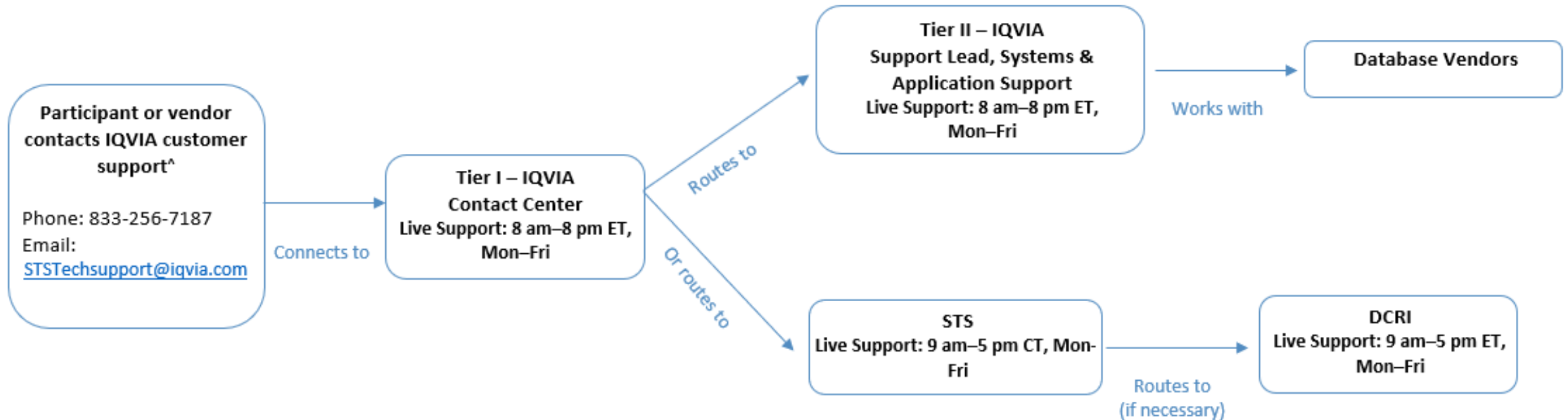
# IQVIA Demo



# STS/IQVIA Support Plan



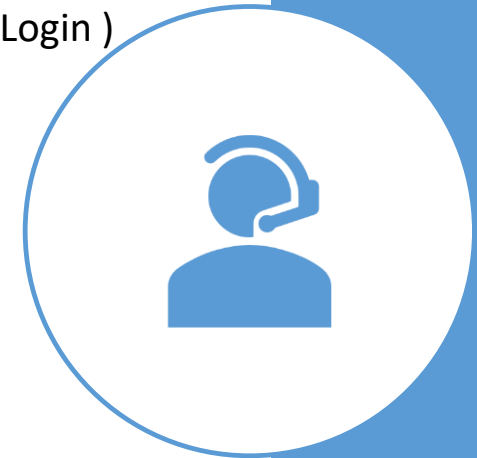
# IQVIA's Support Plan



^ 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](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*
  - [ljones@sts.org](mailto:ljones@sts.org)



# Contact Information

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



# Next CHSD Webinars

## User Group Call

- July 10 @ 11:00am Central

## Monthly Webinar

- July 17 @12:00pm 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!