

Society of Thoracic Surgeons

General Thoracic Surgery Database

July 22, 2020



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

Agenda

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



STS Updates

- GTSD Data Version 5.21 Update
 - DCF Beta Testing complete
 - Next Steps
 - Beta testing comments back to TF for discussion/implementation
 - DCF finalized
 - Create data specs (STS/IQVIA)
 - Develop Training Manual
- Direct Data Entry
 - Now available for GTSD Participants
 - Email STSDB@STS.ORG for details
- New Data Manager Webinar
 - July 30th @ 1pm Central



THANK YOU!

A special shout
out to our Beta
Testers!!!!



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!

IQVIA Update

Melanie Bent and Joe Brower



GTSD Release Items - August

- STS-3219 – Harvest Summary Report showing race not documented for earlier demogversions
- STS-3032 – GTSD Missing Variable Report – the percentage displays as a grey box with no percent value and total case count does not appear
- STS-3313 – Onscreen guidance added for GTSD Direct Data Entry Users on the Uploader Interface
- STS-3347 – GTSD Direct Data Entry - Errors persisted in the Operative tab even after a response was provided



IQVIA Previously Reported – Status Update

- Further analysis was done and it was determined the below issue was not valid
 - STS-2209 – GTSD Dashboard Report - Operative Calculations showing incorrect for 2.3 data variables (Identified internal defect - Rejected – not valid, issue was isolated)
- Below issue was reported but deemed as invalid due to information not included in the original .dat file
 - STS-3368 - MVR indicates variables are missing from a record
- Below issue was reported but deemed as a training clarification for the Data Quality Report
 - STS-3383 - Validation alert error on cases that are non-analyzed and questions that are not required to be answered



GTSD Issue List (Under Review – Later Release TBD)

Missing Variable Report

- STS-2411 – Patient Middle Name should not be included on the Missing Variable Report
- STS-2993 - MVR displaying variables from previous version of form

Data Quality Report

- STS-3366 - CategorySecond triggering as an error for v2.3 records, when it was not required (updating the logic to handle identified scenario)



Upcoming Release Updates – July 2020

GTSD Direct Data Entry (Available Now)

GTSD Defect Fixes and Improvements (August)

IQVIA Platform Updates (August)



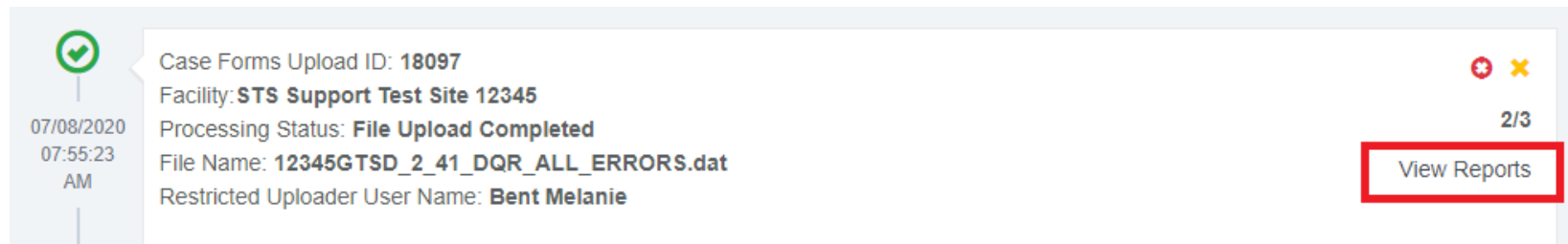


Update DQR Critical Summary Report



DQR Critical Summary Report

- Access the Critical Summary Report from any existing Data Quality Report
- From the Uploader Card entry, select the View Reports Link



07/08/2020
07:55:23
AM

Case Forms Upload ID: **18097**
Facility: **STS Support Test Site 12345**
Processing Status: **File Upload Completed**
File Name: **12345GTSD_2_41_DQR_ALL_ERRORS.dat**
Restricted Uploader User Name: **Bent Melanie**

2/3
[View Reports](#)

- Once the DQR opens, the new critical summary report tab will be available on the lower left corner

Critical Summary Report Tab Access

Data Quality Report

File Edit Visualizations View Tools User

Filters

Type to search filters

File Uploader

PROCEDURE_TYPE

- ☒ Critical Errors
- ☒ Analyzed

PROCEDURE_CLASS

- ☒ Critical Errors
- ☒ Major

DUPLICATE

- ☒ Non-Duplicate

Data Quality Report

File Based Issue

VALIDATION ALERT	MESSAGE
Passed	File Upload Completed

Validation Alert Summary

● Critical
● Error

Alerts by Uploaded Records

Record ID	Source Patient ID	Error
1	v57343616	1
2	v57343617	1
3	v57343617	3

Records Level Validation

Validation Status	Error Type	Record_ID	Short Name	Message	Source Patient ID	Access Case
Error	ValidationErrors occurred during rcsave	V571	categorysecond	error : QGT0026 Category Of Disease - Secondary is re...	v57343616	https://sts-perf2.lip.livvia.com/platform/qtsdregistri/...
Error	ValidationErrors occurred during rcsave	V5733	categorysecond	error : QGT0026 Category Of Disease - Secondary is re...	v57343617	https://sts-perf2.lip.livvia.com/platform/qtsdregistri/...
Error	ValidationErrors occurred during rcsave	V5734	categorysecond	error : QGT0026 Category Of Disease - Secondary is re...	v57343617	https://sts-perf2.lip.livvia.com/platform/qtsdregistri/...
Error	ValidationErrors occurred during rcsave	V5734	admitdt	error : QGT0003 Admit date is greater than Discharge D...	v57343617	
Error	ValidationErrors occurred during rcsave	V5734	admitdt	error : QGT0005 Admit date is greater than current date	v57343617	

Data Quality Report **Critical Summary**

Critical Summary Report View

Data Quality Report

File Edit Visualizations View Tools User

Submission Data Filters:

From Date: (MM/DD/YYYY)

01/01/2020

To Date: (MM/DD/YYYY)

05/01/2020

Run Report

File Status:

- ☒ Failed
☒ Passed

Critical Summary

Submission Summary

Submission Date	Upload ID	First Surgery Date	Last Surgery Date	File Status	Total Records	Number of Successful Records	Number of Failed Records	Number of Records Not Changed	Data Quality Report
04/22/2020 04:58:56 PM	13160	01/15/2017	02/15/2017	Passed	3	3	0	0	https://sts-perf2.irp.iqvia.com/pl...
04/22/2020 04:54:18 PM	13159	07/15/2017	10/15/2017	Passed	3	2	1	0	https://sts-perf2.irp.iqvia.com/pl...
04/22/2020 04:53:33 PM	13158			Failed	0	0	0	0	https://sts-perf2.irp.iqvia.com/pl...
04/10/2020 10:21:33 AM	12700	01/06/2020	03/06/2020	Passed	14	14	0	0	https://sts-perf2.irp.iqvia.com/pl...
04/10/2020 09:02:38 AM	12698			Failed	0	0	0	0	https://sts-perf2.irp.iqvia.com/pl...
04/04/2020 04:17:43 AM	12545	07/15/2017	10/15/2017	Passed	3	2	1	0	https://sts-perf2.irp.iqvia.com/pl...
04/04/2020 04:05:31 AM	12544			Failed	0	0	0	0	https://sts-perf2.irp.iqvia.com/pl...
04/04/2020 04:01:44 AM	12543	07/15/2017	10/15/2017	Passed	3	0	3	0	https://sts-perf2.irp.iqvia.com/pl...
04/04/2020 04:00:28 AM	12542			Failed	0	0	0	0	https://sts-perf2.irp.iqvia.com/pl...
04/04/2020 03:45:58 AM	12541	10/15/2017	10/15/2017	Passed	2	2	0	0	https://sts-perf2.irp.iqvia.com/pl...
04/04/2020 03:31:48 AM	12540			Failed	0	0	0	0	https://sts-perf2.irp.iqvia.com/pl...
04/04/2020 03:10:48 AM	12538			Failed	0	0	0	0	https://sts-perf2.irp.iqvia.com/pl...
04/04/2020 03:08:58 AM	12537			Failed	0	0	0	0	https://sts-perf2.irp.iqvia.com/pl...
04/04/2020 03:05:50 AM	12536	07/15/2017	10/15/2017	Passed	3	0	3	0	https://sts-perf2.irp.iqvia.com/pl...
04/04/2020 03:04:37 AM	12535			Failed	0	0	0	0	https://sts-perf2.irp.iqvia.com/pl...
04/04/2020 02:38:22 AM	12532			Failed	0	0	0	0	https://sts-perf2.irp.iqvia.com/pl...

Critical Messages

Submission Date	Upload ID	Validation Status	Record ID	Short Name	MESSAGE	Source Patient ID
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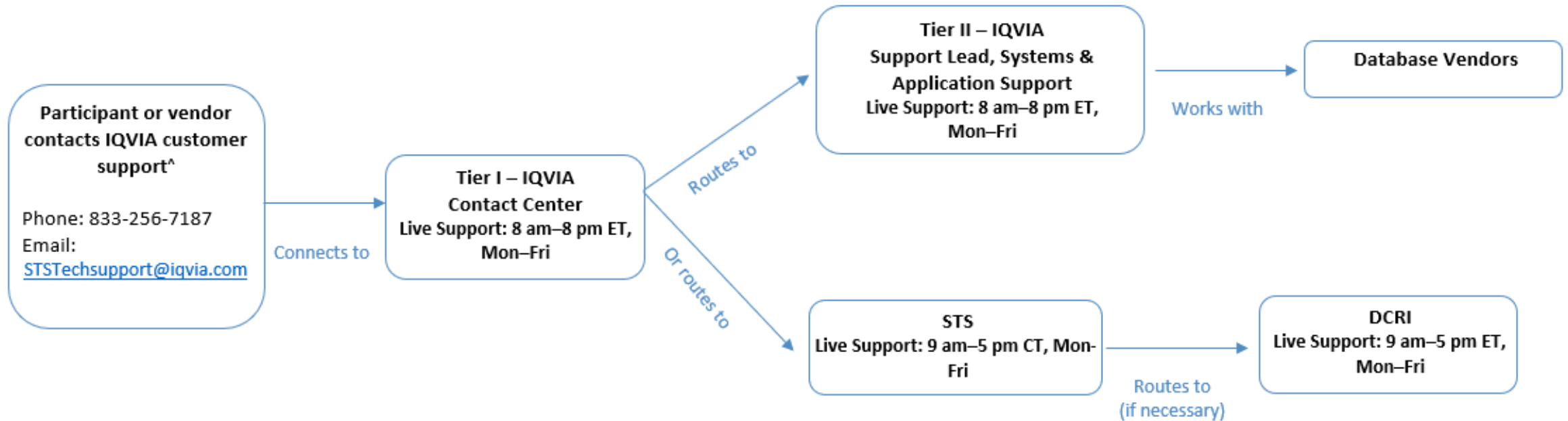
IQVIA Demo



STS/IQVIA Support Plan



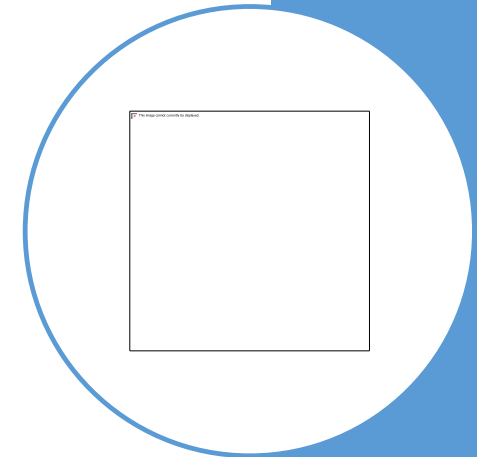
IQVIA's Support Plan



^ 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 (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 GTSD Webinars

New Data Manager Webinar

- July 30 @ 1:00pm CT

Monthly Webinar

- August 12 @ 1:30pm CT

User Group Webinar

- August 26 @ 2:30 CT



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!