

Society of Thoracic Surgeons

GTSD Monthly Webinar

December 11, 2019



Agenda

- Welcome and Introductions
- House Keeping
- IQVIA update
- Resources
- Q&A



Housekeeping



Past Webinars and Slide Sets posted at <https://www.sts.org/registries-research-center/sts-national-database/sts-national-database-webinars>



AQO Post-meeting News – Presentations and Q/A responses posted at <https://www.sts.org/meetings/live-courses/2019-aqo-agenda/2019-aqo-presentations>



December Training Manual



IQVIA Update

Melanie Bent, IQVIA Lead Business Analyst



IQVIA UPDATE

- + Continuous development activities leading up to the STS January launch

- + **Key Development Areas**

 - + **General Thoracic Data Migration**

 - + Two versions of historical data will be migrated to the new data warehouse

 - + v2.41; v2.3



IQVIA UPDATE

+ Uploader Functionality

- + Will have the ability to upload files within the IQVIA platform
- + Will have the ability to view data “edits & checks” details in Data Quality Report (real-time)
- + Will have the ability to export available data via IQVIA DQR report



IQVIA UPDATE

+ Reports Development

- + Data Quality Report (DQR)
- + Missing Variable Report (MVR)
- + GTSD Participant Dashboard Report

+ User Acceptance Testing

- Completed 2 successful iterations of User Acceptance Testing



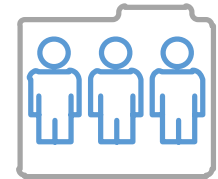
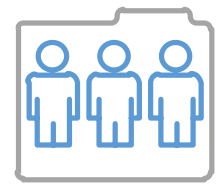
IQVIA UPDATE

+ Upcoming Training Opportunities

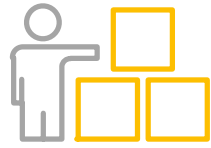
- + How To Videos will be posted to the STS website for the following topics
 - + General IQVIA Overview
 - + Uploader Functionality
 - + Data Quality Report (DQR)
 - + Will have Error Guide posted within IQVIA platform library
 - + Missing Variable Report (MVR)
 - + GTSD Participant Dashboard Report



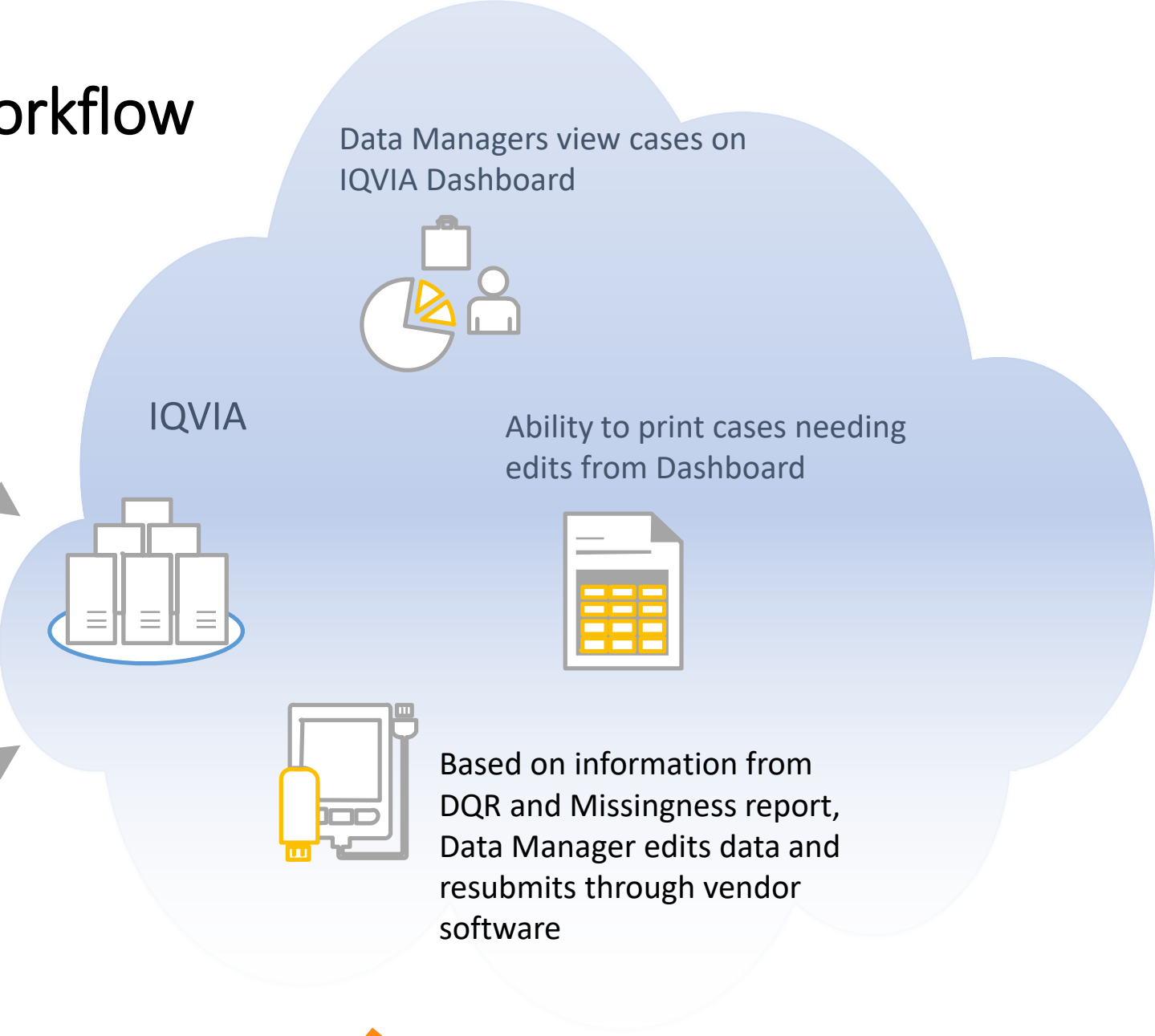
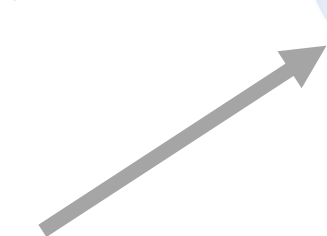
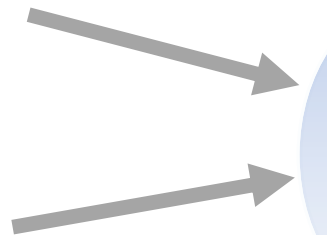
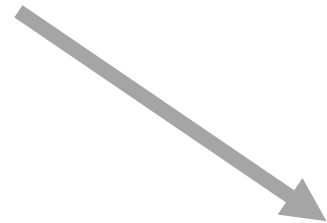
Understanding the new DM workflow



Participants / Hospitals



Vendor Software



STS Database Login Screen



**The Society
of Thoracic
Surgeons**

Sign in to your account

Username

Password

[Forgot password?](#)

[Need help?](#) [Sign In](#)



Welcome,
Melanie Bent

👁️ Currently Viewing

General Thoracic Surgery Database
Lifeline Hospital -- 10101010

Switch Current View

PLATFORM

📁 Upload

🔔 Notifications

ANALYTICS

📄 Operational Reports

RESOURCES

📖 Library

Notifications

▼ 12/05/2019 **Welcome to the Next Generation National Database**

We are excited to announce that in early 2020, a major transformation will take place to the STS National Database and three of its component databases - the ACSD, the GTSD, and the CHSD.



Welcome,

Currently Viewing

General Thoracic Surgery Database
Lifeline Hospital -- 10101010

Switch Current View

PLATFORM

Upload

Notifications

ANALYTICS

Operational Reports

RESOURCES

Library

Library

[General Thoracic Surgery Database Data Collection Resource Page](#)



STS_TEST

Unavailable

Uploader Form with all Field Types - First Form ▼

Upload Instructions

Below are the instructions to upload:-

- Choose/drag a valid file
- Click on Upload
- Wait for upload completion
- Access Database and verify data uploaded
- Access reports and verify and the data



Upload File



Check Mapping



Format Review



Validate File



Drag and Drop File Here to Upload

-or-

Choose File from Computer

(Max File Size: 50 MB)





Upload File



Check Mapping



Format Review



Validate File

File Structure Errors

Your file is not formatted properly and will not continue processing. Review the feedback below for more information.

Message

This registry only accepts dat files.

Review Complete

Upload History Report

Sort by:

Date of Upload Descending

Status

All

Date of Upload

to

Reset

Filter



12/03/2019
02:08:53
PM

Upload ID: 21

Facility: **STS Test Registry 10001**

Processing Status: **Registry-Check-Failure**

File Name: **deidentified_2_9.csv**

Uploader Username: **McKilligan, Geoffrey**

0/0

[View Reports](#)



11/26/2019
08:58:50
AM

Upload ID: 3

Facility: **STS Test Registry 10001**

Processing Status: **File Upload Completed**

File Name: **_2_9_No_Errors.dat**

Uploader Username: **McKilligan, Geoffrey**



1/1

[View Reports](#)



11/26/2019
08:46:10
AM

Upload ID: 1

Facility: **STS Test Registry 10001**

Processing Status: **File Upload Completed**

File Name: **_2_9_DQR_All_Errors.dat**

Uploader Username: **McKilligan, Geoffrey**



2/3

[View Reports](#)

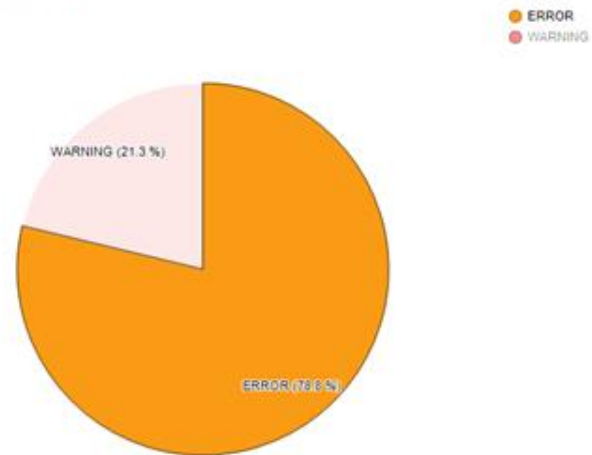


Sample Data Quality Report

File Based Issue

Rule ID	Validation Alert	Message
---------	------------------	---------

Validation Alert Summary



Alerts by Uploaded Records

Record ID	Case Number	ERROR
1	(Empty)	18
2	(Empty)	11
3	(Empty)	13
4	(Empty)	18
5	(Empty)	7

Records Level Validation

Validation Status	Error Type	Message	Case Number	Access Case
ERROR	Validation	OR Entry Date can't be greater than Skin Incision Start Date		https://aha-test.infoaiozeqistry.com
ERROR	Validation	Primary Procedure is missing (required for Mortality Risk Model)		https://aha-test.infoaiozeqistry.com
ERROR	Validation	OR Entry Date can't be greater than today's date		https://aha-test.infoaiozeqistry.com
ERROR	Validation	OR Exit Date can't be greater than today's date		https://aha-test.infoaiozeqistry.com
ERROR	Validation	Previously Attempted Canceled Case Date can't be greater than today's date		https://aha-test.infoaiozeqistry.com
ERROR	Validation	Previous VAD Insertion Date can't be greater than today's date		https://aha-test.infoaiozeqistry.com
ERROR	Validation	Prematurity is missing (required for Mortality Risk Model)		https://aha-test.infoaiozeqistry.com
ERROR	Validation	Skin Incision Start Date can't be greater than Skin Incision Stop Date		https://aha-test.infoaiozeqistry.com
ERROR	Validation	Skin Incision Start Date can't be greater than or the same as Skin Incision Stop Date		https://aha-test.infoaiozeqistry.com
ERROR	Validation	Skin Incision Start Date can't be greater than today's date		https://aha-test.infoaiozeqistry.com
ERROR	Validation	Skin Incision Stop Date can't be greater than OR Exit Date		https://aha-test.infoaiozeqistry.com
ERROR	Validation	OR Exit Date can't be before Skin Incision Stop Date		https://aha-test.infoaiozeqistry.com
ERROR	Validation	Date of Surgery can't be greater than today's date		https://aha-test.infoaiozeqistry.com
ERROR	Validation	Cardiac Catheterization Date can't be greater than today's date		https://aha-test.infoaiozeqistry.com



UAT UPDATE

- + Completed 2 successful iterations of User Acceptance Testing
- + UAT 2 Summary
 - + Total of 11 Data Managers and several staff members
 - + Process was smooth but there were some reports of issues related to login and viewing the report but seems to have been unique issues
- + UAT allowed users to experience:
 - + Access the IQVIA platform and walk thru the steps
 - + Upload files
 - + Review the Data Quality Report



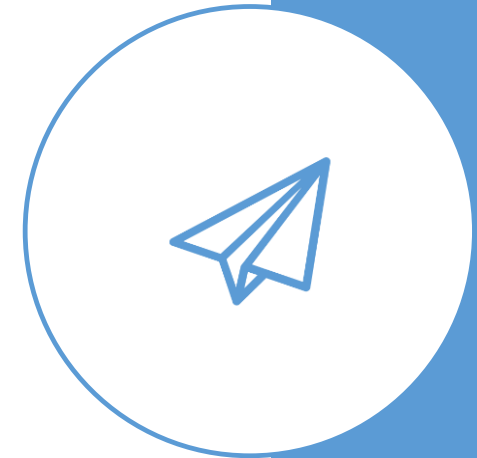
GTSD 2020 Harvest Schedule

	Harvest Submission Window Start	Harvest Window End	Reporting Period (Includes procedure performed within this date range)	Star	Opt out	Report Posting
Spring	1/1/2020	2/14/2020	1/1/2017 - 12/31/2019	X	2/18/2020	End of May 2020
Fall	Continuous	9/18/2020	7/1/2017 - 6/30/2020	X	9/22/2020	End of December 2020



Get the Information You Need

- Information will be sent out to your sites from email address that your site might be blocking
 - STSTechsupport@iqvia.com (*coming soon!*)
 - STSDB@sts.org
 - STSHeadquarters@sts.org
 - Click Dimensions – mail.clickdimensions.com



If you are receiving emails from STS then you are all set with STS.



Resources

Leigh Ann Jones, STS National
Database Manager, Congenital
and Thoracic

312-202-5822

ljones@sts.org

STSDB@sts.org



Questions & Answers

Please submit your questions using the Q&A function on the webinar



Thank you for joining!

Next STS GTSD Webinar:
January 8, 2020 @ 1:30 pm CT

Have a wonderful and peaceful holiday season!

