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Society of Thoracic Surgeons

General Thoracic Surgery Database
Monthly Webinar

February 9, 2022

GTSD Monthly Webinar

- Welcome and Introductions
- STS Updates
- FAQ Update (Ruth Raleigh, GTSD Consultant)
- IQVIA Update
- User Feedback
  - Include Ticket Number/Case Number

STS Updates

- **Training Manual for February has been posted**

- **Data Collection Form Update**
  - Removing reference to 'Diaphragmatic Hernia' in seq 1560 (HiatalHerniaData)
  - Updated dcf will be posted this week

- **Fall 2021 Harvest Update**
  - Analysis Data set received from DCRI
  - Risk Adjusted Report will be available in the coming weeks
  - New Pulmonary Resection Composite implemented
    - Presented during November Monthly webinar

- **GTSD Task Force Update**
  - New Task Force Chair - Dr. Chris Seder, Rush University Medical Center
  - Assuming role from Dr. Benjamin Kozower
  - Effective January 1, 2022

STS Updates

General Thoracic Surgery Database - 2022

	Harvest Submission Window Close	Opt-Out Date	Includes Procedures Performed Through:	Report Posting	Comments
Spring 2022	3/4/2022	3/8/2022	12/31/2021	Summer 2022	Star Rating
Fall 2022	9/9/2022	9/13/2022	6/30/2022	Winter 2022	Star Rating

- 2022 Harvest Schedule
- Spring 2022 Harvest is currently underway
  - Submit your data early and often

FAQ Summary February

Seq No	Short Name	Update
790	HistSubAbus	**Feb 2022:** Capture substance dependency and alcohol abuse for patients currently (within 30 days prior to admission) meeting the definitions of dependency and abuse (including the Dec 2021 clarification).
830	DemNeroDys	**Feb 2022:** Code 'yes' to seq 830 for patients with developmental delays that impair cognitive ability.
4220	MtDCStat	**Feb 2022:** For patients that leave AMA code discharged alive, last known status alive (other than hospice) OR discharged alive, died after discharge – as is appropriate.

FAQ's Pending - Update

- GTSD Core Group meets on Friday, 2/11
    - Dr. Betty Tong
    - Dr. Henning Gaissert
    - Rachel Logan
    - Erin McCabe
    - Whitney Weimer
- There are 20 questions pending an answer
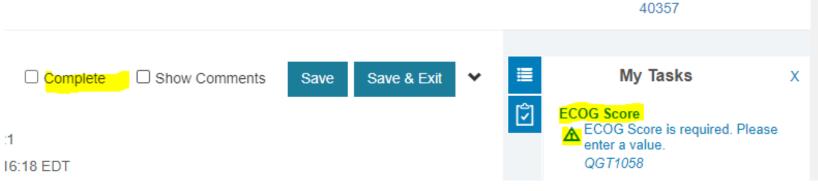- Data Managers to receive responses on 2/12

ECOG

The STS has implemented a validation check on the ECOG field since it is included in analysis / Risk Model Covariates for cases that are answered as yes to any one or more of the 5 questions on the operative section of the form:

1. Primary Lung Cancer Resection Performed
2. Esophageal Cancer Resection Performed
3. Thymus / Mediastinal Mass Resection/ Myasthenia Gravis
4. Tracheal Resection
5. Hiatal Hernia / Diaphragmatic Hernia / GERD

Direct data entry users will see a warning message and the system will allow them to save their records as Complete if the field is not entered.
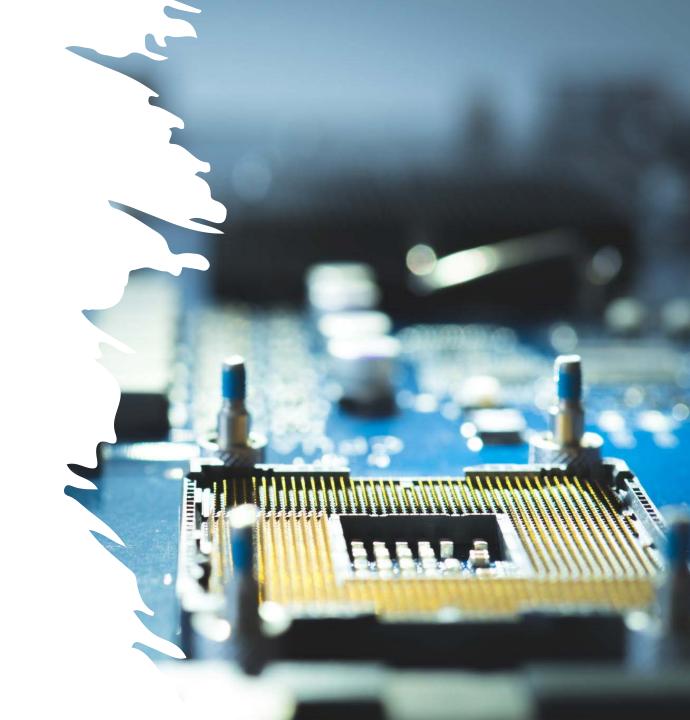They will see the following message on their Task List and the Complete checkbox is enabled so users can proceed with marking this option once they are completed.

Below is an example from PID 40357 where the field is flagged as a warning and the Complete checkbox is enabled.

IQVIA Review
Joe Brower

IQVIA Release February 2022

IQVIA Updates - February 2022 Release

The below items are targeted to be released to production on February 26, 2022.

Uploader/Data Quality Report

STS-7617 – The bleedoperate values are available within the submitted dat file but are appearing as missing on the MVR. Uploader code will be updated to resolve this issue.

STS-7504 – Critical validation checks have been added for non-analyzed cases where the following fields are identified as missing/null: **Participant ID**, **Record ID**, **Patient ID**, **Data Version**, **Demographic Data Version**. All records that are accepted into the data warehouse should include data for the noted fields.

STS-6935 – An incorrect validation error is firing when for the MortDate variable. The demographic data version of the record was previous to the implementation of the MortDate variable and therefore should not display on the DQR. The report logic will be updated, and this issue will be resolved.

IQVIA Release February 2022

IQVIA Updates - February 2022 Release

The below items are targeted to be released to production on February 26, 2022.

Case Form

STS-7238 - Parent/Child relationship change - remove the parent field from the Mortality Date variable

WHY: In the V5.21.1 data specifications, the field "Mortality Date" (MortDate) is located on the Demographics table, but the parent field "Hospital Discharge Status" (MtDCStat) is located on the Operations table.

If a patient has more than one operation, there could be conflicting parent values for the child field. To correct this issue, the parent should be removed from the Mortality Date field, making the field available to the user for data entry.

IQVIA Updates - February 2022 Release

The below items are targeted to be released to production on February 26, 2022.

Missing Variable Report

STS-7348 – The MVR report logic will be updated to flag the MT30STAT variable as missing if the "Unknown" status is selected.

STS-7302 – A difference was identified in the denominator count when compared to the participant dashboard, the report filter logic will be corrected to resolve this issue.

Harvest Summary Report

STS-7734 – Missing TINs are triggering errors and warnings for Direct Data Entry sites on the harvest summary report. Code logic will be updated to resolve this issue.
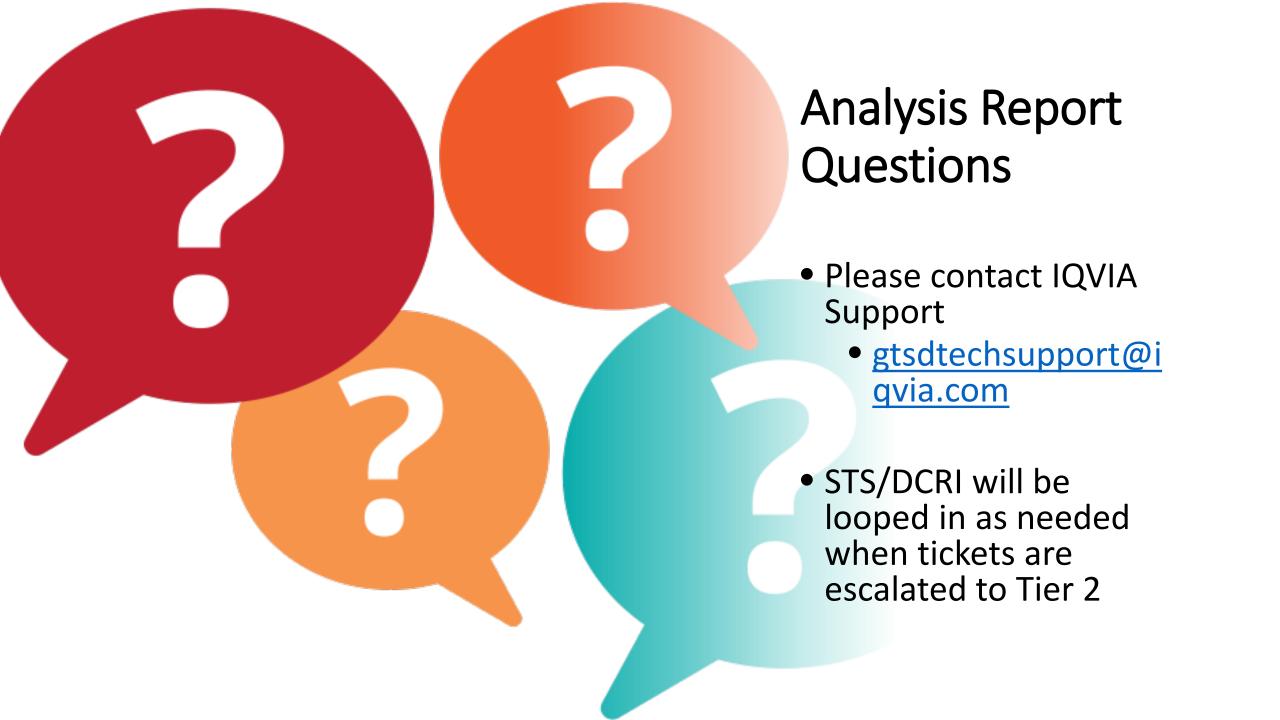
Participant Dashboard Report

STS-7686 - RaceDocumented (Seq. 200) is missing on the case form but not displaying as missing on the Participant Dashboard Report. The report logic will be updated to resolve this issue.
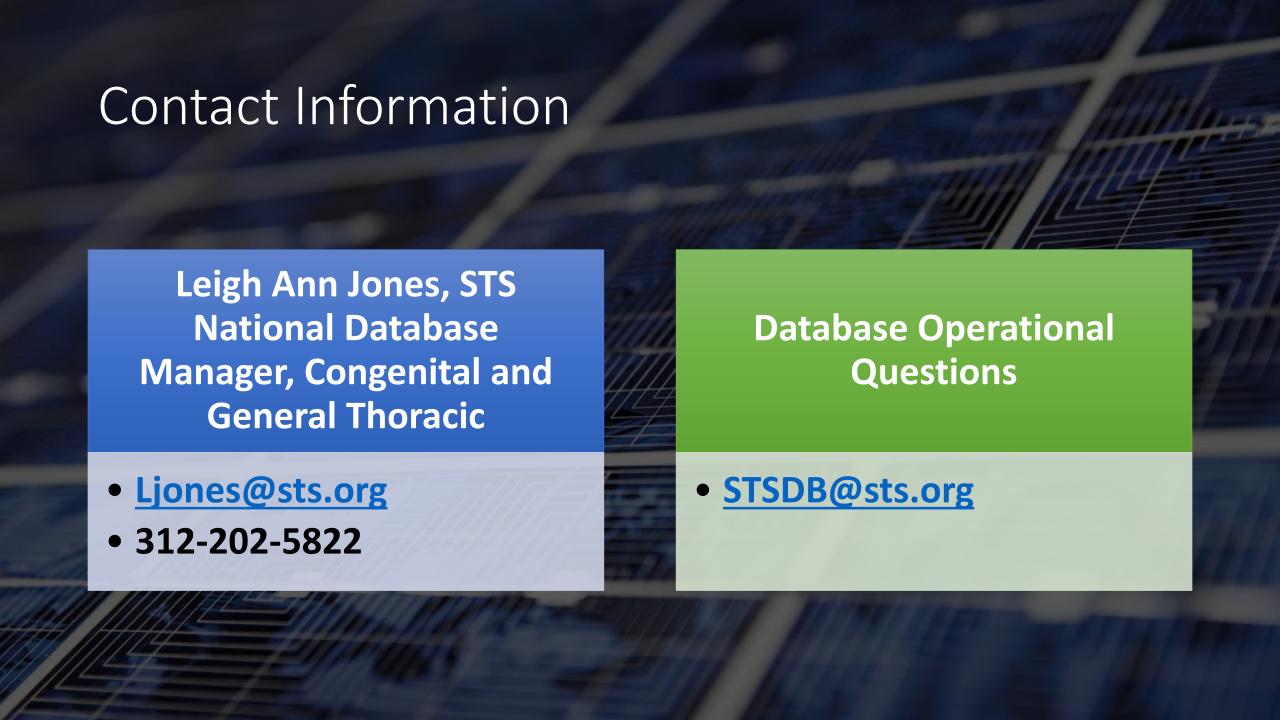
IQVIA Release February 2022

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IQVIA Update

Please note: Submitted tickets are currently under review and the IQVIA support team will follow up on resolution and/or target release confirmation.

The IQVIA Team is currently reviewing items to be targeted for an upcoming release. Those items will be posted to the Notifications section.

Analysis Report Questions

- Please contact IQVIA Support
  - gtsdtechsupport@iqvia.com

- STS/DCRI will be looped in as needed when tickets are escalated to Tier 2

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**

Upcoming GTSD Webinars

User Group Call

- February 23 @ 2:30CT
- March 23 @2:30CT

Monthly Webinar

- March 9 @ 1:30CT
- April 13 @ 1:30CT

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!