Society of Thoracic Surgeons

General Thoracic Surgery Database
User Group Call
August 23, 2023
Agenda

• Welcome and Introduction
• STS Updates
• Education Update (Ruth Raleigh, GTSD Consultant)
• Q&A
STS Updates

- August Training Manual posted
  - FAQ Summary doc with May, June, July and August updates available

- Fall 2023 Harvest Close is approaching: Surgery dates 7/1/2020 – 6/30/2023
  - Harvest Closes **September 8th**
  - Opt out deadline is September 12th
  - New for this harvest: Pre-Analysis Report Exclusion Warning
• **GTSD Harvest Pre-Analysis Report Exclusion Warning**
  • Goal is to improve data completeness issues and ensure Participants have as many records included in analysis as possible

  • Email will be sent to those Participants ‘at risk’ for exclusion approx. 1-2 weeks prior to harvest close

  • 2% missing data thresholds are calculated based on the overall composite population eligible for reporting (Esophagectomy, Lobectomy, and Primary Lung Cancer Resection).
    • Specific details can be found in the Analyses Overview

  • Warning Email will include a Participant specific excel spreadsheet containing a list of records that meet the reporting eligibility requirements but are missing one or more of the required fields.
    • Will include ParticID, Patient ID, Record ID, Esoph Cancer, Lung Cancer, Report Year (based on Surgery Date) and flags indicating which field(s) are missing
STS Updates

- **Coming Soon** – Activating two of the STS Temporary Fields
  - Seq. 4580 - TempYN1
  - Seq. 4620 – TempText
  - STS will send formal communication on when and exactly what new data we will be collecting!

- **IF you are currently using these two fields STOP!**
• AQO 2023 will be a virtual conference
  • Registration is NOW OPEN
• AQO 2024 back to in person conference
• AQO 2023: September 26 – 29
  • Tuesday, September 26 – Intermacs/Pedimacs
  • Wednesday, September 27 – General Thoracic
  • Thursday, September 28 – Adult Cardiac
  • Friday, September 29 – Congenital
STS Updates

Fall 2023 Harvest Close Checklist (resource in IQVIA Library)

• Utilize your Resources
  • Review the Data Quality Report for each upload submission
    • Resolve any critical errors and review errors or warnings and correct as needed

• Review the Critical Summary Report
  • Enter data file SUBMISSION dates (not surgical date range)
  • Review uploads to verify surgery dates and total number of records submitted for each upload
STS Updates

Fall 2023 Harvest Close Checklist (resource in IQVIA Library)

- Utilize your Resources
  - Review Harvest Summary Report (located under Operational Reports)
    - Allows you to look at all critical errors, errors and warnings for a specified date range (analysis reporting period)
    - Verify total number of records submitted for specified date range
STS Updates

Fall 2023 Harvest Close Checklist (resource in IQVIA Library)

• Utilize your Resources
  • Review the Missing Variable Report (located under Operational Reports)
    • Allows you to pinpoint any records that contain missing data
    • Important to ensure Mortality Variables (MtDCStat; Mt30Stat) are complete. “Unknown” is considered as missing data in analysis
STS Updates

Fall 2023 Harvest Close Checklist (resource in IQVIA Library)

- Utilize your Resources
  - Review the Participant Dashboard
    - Allows you to confirm record counts, mortalities, identifies records with missing or “unknown” data
STS Education
Ruth Raleigh (GTSD Consultant)
Most Common Errors: 2022 Audit

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<tr>
<th>FEV1</th>
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<tbody>
<tr>
<td>DLCO</td>
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<td>Lung Cancer Tumor Size in CM</td>
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<td>Pathological Nodal Staging</td>
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<tr>
<td>Unanticipated Post-Op Invasive Procedure</td>
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Contact Information

Leigh Ann Jones, STS National Database Manager, Congenital and General Thoracic
- Ljones@sts.org
- 312-202-5822

Helpdesk Support
(Harvest Questions/Analysis Report Questions)
- STSDB_helpdesk@sts.org

Database Operational Questions
(Database Participation, Contracts, etc.)
- STSDB@sts.org
Upcoming GTSD Webinars

Monthly Webinar
• September 13 @ 2:30CT

User Group Call
• September 27 - Cancelled
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!