Society of Thoracic Surgeons

Adult Cardiac Surgery Database:
Monthly Webinar

February 3, 2021

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Happy Post-Groundhogs Day!

Which means…

SIX MORE WEEKS OF WINTER

Agenda

- Welcome and Introductions
- STS Important Dates & Updates
- IQVIA Update
- Q & A

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Important Dates for Adult Cardiac

ACSD Monthly Webinar	Harvest 1 2021 Closes	ACSD User Group Call @ 2pmCT Opt Out for H1 2021 by 1159pmET	ACSD Monthly Webinar @ 2pmCT	(St. Patrick's Day) ACSD User Group Call @ 2pmCT	Public Reporting Refresh for ACSD using H1 2020 data
3 Feb. (Today)	12 Feb.	17 Feb.	3 Mar.	17 Mar.	Spring 2021

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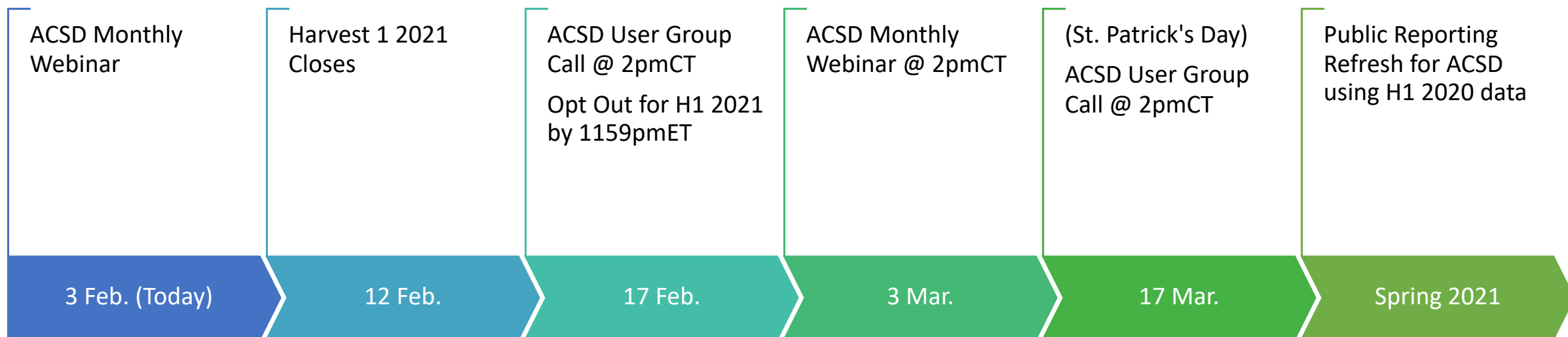
STS Updates
February 2021

Data Manager Survey

Harvest Clean-up

Risk Score Match Report

Benchmarked Reports

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Harvest Clean Up

- Harvest 1 2021
  - Closes Friday, February 12 @ 11:59pmET
  - OR Date through 12/31/2020
    - 12 months of CABG data
    - 36 months of Valve and Valve + CABG data
    - If you made a submission for Harvest 4 2020 (OR dates through 9/30/2020)
      - No changes made to cases prior to 10/1/2020
        - Submit new cases from 10/1/2020 through 12/31/2020
      - No need to resubmit older cases
    - Changes made to cases prior to 10/1/2020
      - Submit new cases from 10/1/2020 through 12/31/2020
      - Submit updated cases prior to 10/1/2020
        - A small file with a date range that contains the updated case(s)

Harvest Clean Up

- ==CRITICAL ERROR and ERRORS NEED TO BE RESOLVED==
  - Clean up and resubmit prior to harvest close
    - Except – TIN ERROR
      - TIN is highly encouraged but will we don't want sites to go back and spend valuable time on this field. Make sure you get it in for next harvest back to 1/1/2021
  - Missing Variable Report (MVR) and WARNINGS
    - Please review
    - Some may need your attention, but not all
    - These are your 'heads-up' but doesn't necessarily mean there is an issue
  - Mortality Fields in the MVR
    - DischMortStat (Seq 7005 v2.9; seq 7007 for v4.20.2)
    - Mt30Stat (Seq 7001 for v2.9 and v4.20.2)
    - MtOpD (Seq 7124 for v2.8 and v4.20.2)
    - ==If you are close to 2% missing – you are at risk of not receiving a STAR rating==
  - ==If you update data AFTER harvest close it will not be applied to this harvest==

Risk Score Match Report

- Shows the agreement between your vendor's software calculated risk score and what IQVIA is calculating
- Sites like this for internal quality checking/home-grown databases
- It is normal to have a very small discrepancy (<1%)
- Not normal to show a larger discrepancy
- Contact IQVIA support if there is a large discrepancy
  - They will work with your vendor to do a root-cause
- WILL NOT IMPACT YOUR HARVEST SUBMISSION

STAR and Benchmarked Reports

- Available for H1 2020 and H2/H3 2020
- Star reports are looking good
- Benchmarked reports are *pretty* good
  - Complications Summary
    - Renal Failure – missing but available in the star ratings detail
    - Recent/Recurrent Afib – missing but new a-fib is showing
    - Any Vascular missing from the vascular section
  - Discharge Information
    - All meds missing 'among eligible cases' line
    - Rechecking calculations for STS Like group and STS averages
  - IQVIA will be posting notification for sites on known benchmarked report issues
  - Please continue to send feedback to IQVIA support.

IQVIA Update
Joe Brower

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IQVIA Support Plan

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January 2020 Release Updates

The following updates were released the weekend of January 23, 2021

NOTE: Updates were posted to the Notifications Section in the STS Platform

Platform Enhancements / Resolved Issues

Data Quality Report

STS-5506 – Additional validation checks and edits were added to the ACSD 4.20.2 data version (Updated version of the errors and warnings are posted to the Library)

MIPS Performance Measures Report

STS-4732 – All measures were updated to exclude patients who are identified as still in hospital for 2.9 and 4.20.2 data versions. Patient Centered-Risk Assessment Measure (STS7) exception logic will be updated to excluded Emergent or Emergent Salvage Status

Harvest Summary Report

STS-3824 – Harvest Summary Report displayed outstanding errors for PrepTR variable will be resolved in this release

ACSD Non Analyzed Dashboard Report

STS-5386 – Discrepancy in the PostOpEvent Calculation on the Participant Dashboard Report has been resolved. Total number of cases that answered Deep Sternal Infection/Mediastinitis was greater than total number of cases that answered "Yes, Both" of this report prior to January 23, 2021 would not include this update, please re-export the report to see the latest updatesand "Yes, Infectious" to Surgical Site Infection within 30 Days of Operation. This will be resolved in this release

January 2020 Release Updates (Cont'd)

The following updates were released the weekend of January 28, 2021

NOTE: Updates were posted to the Notifications Section in the STS Platform

Platform Enhancements / Resolved Issues

ACSD Risk Adjusted, Benchmark and Anesthesia Report

STS-5651 - ACSD Benchmark Report - Updated the Blood Product Utilization calculation and added the Total Blood Product to display on the report.

STS-5652 - ACSD Benchmark Report - Updated the Smoking Counselling calculation

STS-5635 - ACSD Benchmark Report - updated calculation for the STS aggregate IMA results for year 2020. Results calculated were too low due to an exclusion update. This is now resolved in this release.

Additional updates/details are posted to the notifications section

February 2021 Release Updates

The following updates were released on February 2, 2021

NOTE: Updates are posted to the Notifications Section in the STS Platform.

Resolved Issues

ACSD MIPS Performance Measures Report

STS-5653 - Updated the report logic for the Tobacco Use Criteria 1 and Criteria 3 to consider the Never Smoker harvest code in the Performance Met criteria.

ACSD Missing Variable Report

STS-5695 – MT30STAT variable is now flagged as missing if the option of "Unknown" is selected in the patient record.

IQVIA Upcoming February Release Items

The following items are targeted for February 2021

ACSD Registry Validations

STS-5522** – Validation severity will be updated for identified data quality checks from an Error severity to Critical Error severity. A list of those updates will be posted to the Library.

> ****Note: Updates will <u>not</u> occur prior to the upcoming harvest close.**

ACSD Risk Adjusted Benchmark Report

STS-5700 – Benchmark denominator calculations for identified variables (such as Renal Failure) will be updated on the report. A list of those fields will be posted to the Library for reference.

STS-5708 – "Any infections" line is displaying as blank entries on the report.

STS-5721 – Preoperative Beta Blocker STS aggregate displaying lower than expected.

MIPS Performance Measure Report

STS-5696 – The MIPS report will exclude transcather and cancelled cases from the report denominator criteria.

IQVIA Upcoming February Release Items

The following items are targeted for February 2021

ACSD Non Analyzed Dashboard Report

Operative Mortality variable option and calculations will be updated on the dashboard

STS-4262 – Incorrect number of cases displaying on the dashboard report for Operative Mortality

STS-5453 (will also be resolved at the same time as STS-4262, it is a duplicate of above)

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

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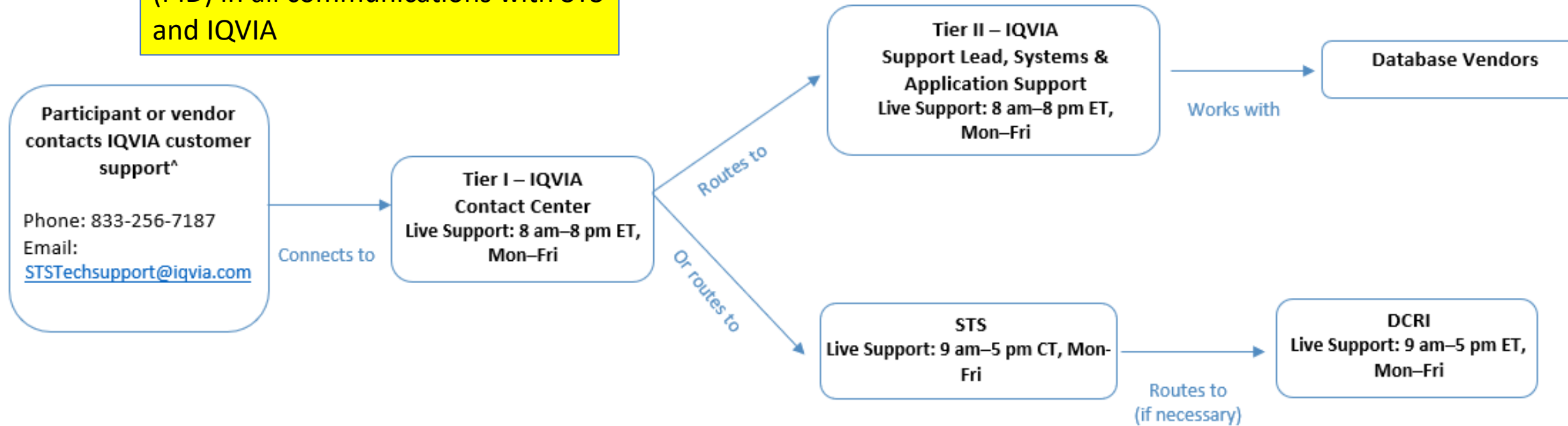Trusted. Transformed. Real-Time.

Known Issue

ACSD Risk Adjusted Dashboard Report (Star Rating Display)

==Users who are using Internet Explorer (IE) version **greater than 11** <u>will</u> encounter a display issue== where the Star icon will appear with the ellipsis as shown below:

**IE is no longer a supported browser so this will be encountered for those users.

Participant or vendor contacts IQVIA customer support^

Phone: 833-256-7187
Email:
STSTechsupport@iqvia.com

Connects to

Tier I – IQVIA Contact Center
Live Support: 8 am–8 pm ET, Mon–Fri

Routes to

Tier II – IQVIA Support Lead, Systems & Application Support
Live Support: 8 am–8 pm ET, Mon–Fri

Works with

Database Vendors

Or routes to

STS
Live Support: 9 am–5 pm CT, Mon-Fri

Routes to (if necessary)

DCRI
Live Support: 9 am–5 pm ET, Mon–Fri

IQVIA's Support Plan

- ^ Inquiries received outside live support hours will require a 24-hour turnaround window (i.e., one business day) for responses.

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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
    - Contact Information
    - Webinar Information
    - FAQ Document
    - Go-Live Checklist
    - Tiered-level Support Document
    - *Training Videos*
    - *Link to IQVIA*
    - ckrohn@sts.org

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Contact Information

- Carole Krohn, Sr. Clinical Manager, STS National Database
  - CKrohn@sts.org
  - 312-202-5847

- Database Operational Questions
  - STSDB@sts.org

Open Discussion

Please use the Q&A Function/Raise-hand function.

We will answer as many questions as possible.

We encourage your feedback and want to hear from you!

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