

The Society of Thoracic Surgeons



Adult Cardiac Surgery Database Data Manager Training Webinar Session 7 IQVIA Reporting

April 8, 2025



Star Rating

Domain	Harvest 3 2024 Rating	Harvest 1 2024 Rating	Harvest 3 2023 Rating	Harvest 1 2023 Rating	Harvest 3 2022 Rating	Harvest 1 2022 Rating
CABG Overall	★★★	★★★	★★★	★★★	★★★	★★★
AVR Overall	★★★	★★★	★★★	★★★	★★	★★
AVR+CABG Overall	★★★	★★★	★★★	★★★	★★★	★★
MVRR Overall	★★★	★★	★★★	★★	★★	★★
MVRR+CABG Overall	★★	★★	★★	★★	★★	★★

- ★ Worse than Expected. Participant's performance is significantly worse than expected for their specific case-mix.
- ★★ As Expected. Participant's performance is not statistically different than expected for their specific case-mix.
- ★★★ Better than Expected. Participant's performance is significantly better than expected for their specific case-mix.

Note: Each participant's composite score and star rating are an estimate of their performance for their specific case-mix (e.g., patient acuity and severity) compared with overall, national STS outcomes for a similar mix of patients. Because a participant's composite score and star rating apply only to their case-mix, they cannot be directly compared with the composite score and star rating of another participant with a different case-mix.
Star ratings for previous time periods reflect the results obtained at that time.

Objectives



Upon completion of this session, participant will be able to:

- **Identify the reports available on the IQVIA platform**
- **Understand how the data is displayed in each of the different reports**
- **Learn how to interpret reported data results**
- **Learn how to use reports to drive quality and improve outcomes**



Welcome,
Nancy Honeycutt

Currently Viewing

Adult Cardiac Surgery Database
99999 – 99999

Switch Current View

DASHBOARD

Community Page

PLATFORM

Upload

Form Management

Notifications

14

ANALYTICS

Operational Reports

RESOURCES

Library

Risk Calculator

ACCOUNT

My Account

Log out

Operational Reports

ACSD Reports

Missing Variable Report

This report identifies important field-specific data quality issues that affect the completeness of your harvest and may impact analysis and reporting of your data in the National Report. The data version, surgery year, short name and field name are shown for each issue to help you target and prioritize your data review and clean-up activity. Information on missing data is only reported for variables used in reports or risk-adjustment models.

Harvest Summary Report

This report will allow users to see the current status of system validations on all active records saved in the database based on the identified surgery data range entered.

ACSD Participant Dashboard Report

This participant dashboard report will display NON-ANALYZED data results

ACSD Risk Adjusted Dashboard Report

The electronic ACSD Risk Adjusted Report includes analyzed harvest data results in place of the previous harvest reports provided as PDF to participants. This report allows participants to compare their risk-adjusted performance to that of similar participants (Like Group) and against the STS overall for the same time period along with some unadjusted Regional Outcomes.

Longitudinal Outcomes Dashboard – Risk Adjusted

The ACSD Longitudinal Outcomes Dashboard provides users with the ability to display their own site's observed (O), expected (E), O/E, and risk adjusted rates for all operative major morbidity and mortality outcomes, longitudinally over time and benchmarked to the STS-wide data. The cumulative longitudinal dataset option is updated after Harvest 1 and 3 analysis resulting in an increasing number of cases and the longest time period available for display. The 3-year Harvest periods corresponding to the risk adjusted reports will also be available to select, visualize and drilldown by users.

The dashboard includes a number of intuitive filters to allow users to 1) select specific type of cardiac procedure, 2) define the data aggregation time frame (calendar year or quarter), and 3) drill down to i) specific demographic sub-cohorts (e.g., gender, age group) or ii) surgical parameters (e.g., priority, reoperation).

Contact List Report

Contact List Report

This report identifies the contact name and the associated role in the report



Today's focus includes:

Operational Reports

ACSD Reports

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ANY
Questions?

Open Discussion

Please use the
raise-hand
function.

Please use the
Q&A Function.

We will answer as
many questions as
possible.

We encourage
your feedback and
want to hear from
you!

Contact Information

- Carole Krohn, Director, STS National Database
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- Nancy Honeycutt, STS National Database Manager, ACSD, Intermacs/Pedimacs
 - nhoneycutt@sts.org
- STSDB@sts.org
 - Database Operational Questions (Billing, Contracts, Contacts)
- STSDB_Helpdesk@sts.org
 - IQVIA/Database Platform Questions (Uploader, DQR, Missing Variable, Dashboard, Password and Login)
- STSDB-FAQ@sts.org
 - Clinical Questions



THANK YOU FOR JOINING!

Reminder: Our next ACSD Quality Improvement Series Webinar will be held on Wednesday, April 16, 2025 at 3pm ET/2pm CT.

