

Society of Thoracic Surgeons

Intermacs Quarterly Reports Webinar

October 20, 2022



STS National Database[™]
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The Intermacs Data Warehouse Team

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Intermacs Reporting Webinar

- Welcome and Introductions
- STS Updates

AGENDA



STS Intermacros Reporting Webinar

10/20/2022



Outline

- Where to download your quarterly report (Maceo)
- What is in the quarterly report packet (Maceo)
- Top 3 basic report questions (Maceo)
- Top 3 report statistics questions (Ryan)



Introductions



- Maceo Cleggett
 - Report Analysis
 - maceocleggett@uabmc.edu



- Ryan Cantor, PhD
 - Lead Statistician for INTERMACS
 - Ryancantor@uabmc.edu



Your Quarterly Reports Site Reports

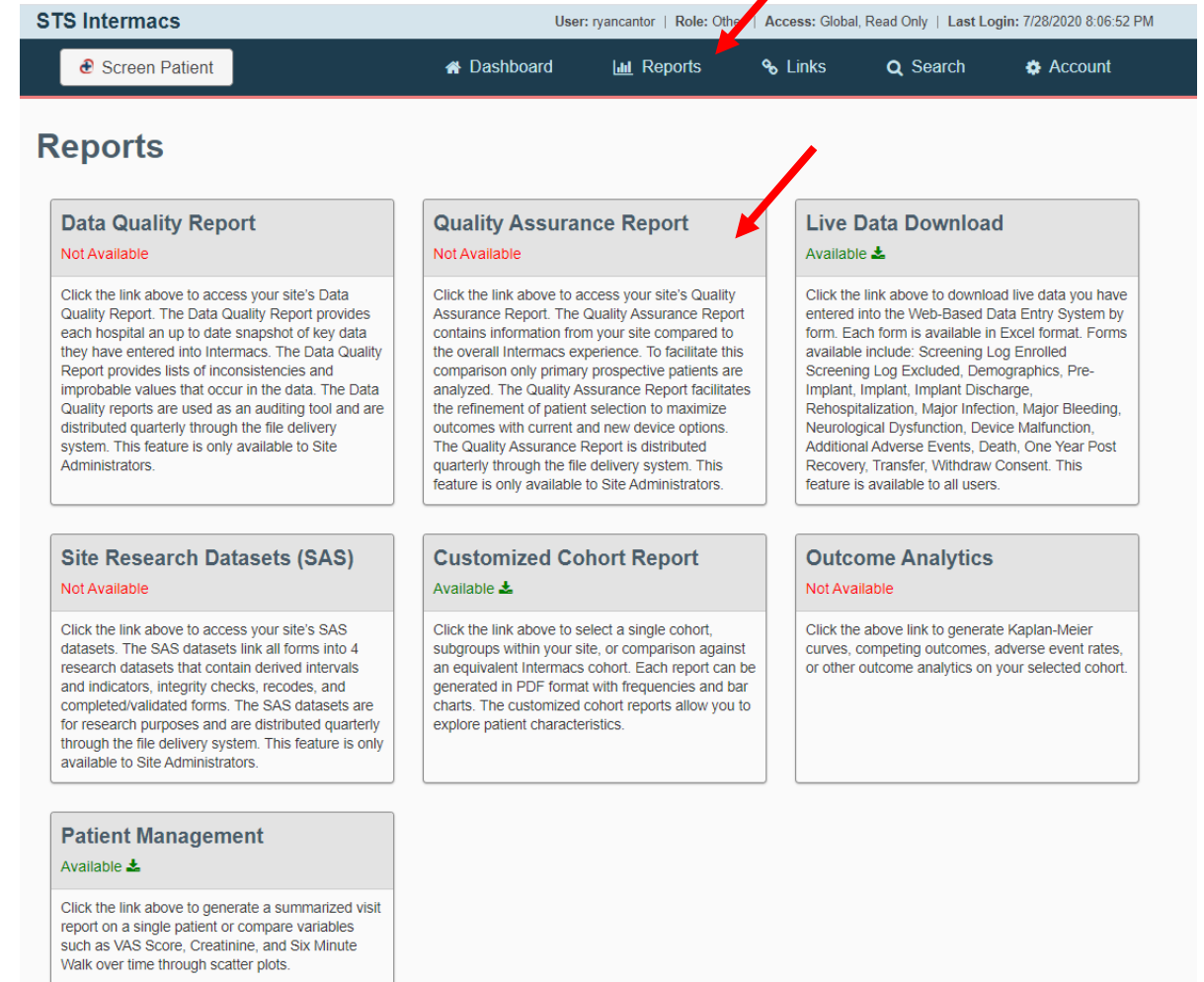
Who has access to the quarterly reports?

Site Admins and Back-Up Site Admins can download the report Zip Packet from the WBDE system.

Reports are available for 90 days on the WBDE system.
(We are working on a plan to increase the number of days.)

Please contact me at: INTERMACS-reports@uabmc.edu

If you would like a copy of the how to download your site report Word document.



The screenshot shows the STS InterMACS user interface. At the top, the user is identified as 'ryancantor' with a role of 'Other' and access to 'Global, Read Only'. The navigation bar includes 'Screen Patient', 'Dashboard', 'Reports', 'Links', 'Search', and 'Account'. The 'Reports' section is highlighted, showing several report cards:

- Data Quality Report**: Not Available. Description: Click the link above to access your site's Data Quality Report. The Data Quality Report provides each hospital an up to date snapshot of key data they have entered into InterMACS. The Data Quality Report provides lists of inconsistencies and improbable values that occur in the data. The Data Quality reports are used as an auditing tool and are distributed quarterly through the file delivery system. This feature is only available to Site Administrators.
- Quality Assurance Report**: Not Available. Description: Click the link above to access your site's Quality Assurance Report. The Quality Assurance Report contains information from your site compared to the overall InterMACS experience. To facilitate this comparison only primary prospective patients are analyzed. The Quality Assurance Report facilitates the refinement of patient selection to maximize outcomes with current and new device options. The Quality Assurance Report is distributed quarterly through the file delivery system. This feature is only available to Site Administrators.
- Live Data Download**: Available. Description: Click the link above to download live data you have entered into the Web-Based Data Entry System by form. Each form is available in Excel format. Forms available include: Screening Log Enrolled, Screening Log Excluded, Demographics, Pre-Implant, Implant, Implant Discharge, Rehospitalization, Major Infection, Major Bleeding, Neurological Dysfunction, Device Malfunction, Additional Adverse Events, Death, One Year Post Recovery, Transfer, Withdraw Consent. This feature is available to all users.
- Site Research Datasets (SAS)**: Not Available. Description: Click the link above to access your site's SAS datasets. The SAS datasets link all forms into 4 research datasets that contain derived intervals and indicators, integrity checks, recodes, and completed/validated forms. The SAS datasets are for research purposes and are distributed quarterly through the file delivery system. This feature is only available to Site Administrators.
- Customized Cohort Report**: Available. Description: Click the link above to select a single cohort, subgroups within your site, or comparison against an equivalent InterMACS cohort. Each report can be generated in PDF format with frequencies and bar charts. The customized cohort reports allow you to explore patient characteristics.
- Outcome Analytics**: Not Available. Description: Click the above link to generate Kaplan-Meier curves, competing outcomes, adverse event rates, or other outcome analytics on your selected cohort.
- Patient Management**: Available. Description: Click the link above to generate a summarized visit report on a single patient or compare variables such as VAS Score, Creatinine, and Six Minute Walk over time through scatter plots.



2022 Q2 Site Report Packet Zip

Packet Includes:

Dear STS InterMACS Site Administrator.doc

Read Me Document.doc

Data Quality Report.pdf

Cumulative – All Patients.pdf

Cumulative – Primary VAD Patients.pdf

Cumulative – Prior VAD Patients.pdf

Recent – All Patients.pdf










Recent – Primary VAD Patients.pdf

Recent – Prior VAD Patients.pdf



2022 Q2 Site Report Packet Zip

Your Quarterly Site Report is password protected.

 Dear STS InterMACS Site Administrator.docx	168 KB
 INTERMACS Data Quality Example Report - Redacted (2020-10).pdf	1,697 KB
 Read Me Document.docx	17 KB
 STS INTERMACS - Quarterly Quality Assurance Report (2022 Q2) - HOSPX-9999 - Cumulative - All Patients.pdf	5,292 KB
 STS INTERMACS - Quarterly Quality Assurance Report (2022 Q2) - HOSPX-9999 - Cumulative - Primary VAD Patients.pdf	5,287 KB
 STS INTERMACS - Quarterly Quality Assurance Report (2022 Q2) - HOSPX-9999 - Cumulative - Prior VAD Patients.pdf	5,278 KB
 STS INTERMACS - Quarterly Quality Assurance Report (2022 Q2) - HOSPX-9999 - Recent - All Patients.pdf	5,031 KB
 STS INTERMACS - Quarterly Quality Assurance Report (2022 Q2) - HOSPX-9999 - Recent - Primary VAD Patients.pdf	5,033 KB
 STS INTERMACS - Quarterly Quality Assurance Report (2022 Q2) - HOSPX-9999 - Recent - Prior VAD Patients.pdf	4,861 KB



Top 3 basic report questions

How do I get my password for my Site Reports?

Please email me at INTERMACS-Reports@uabmc.edu

How can you request new exhibits in the report?

Contact Kathryn Hollifield at STS: khollifield@sts.org

How can I access old Site Reports?

Please email me at INTERMACS-Reports@uabmc.edu



Top 3 report statistics questions (Ryan)

1. One of the doctors at a site has a question about a specific exhibit, how can I get more information?

1. Check the INTERMACS Report Information Website and FAQ

- <https://www.uab.edu/medicine/intermacs/reports>

2. Email your question to INTERMACS-Reports@uabmc.edu and we can respond by email or setup as quick zoom call to meet with you and any members of your VAD team



Top 3 report statistics questions (Ryan)

- **What is the difference between a rate and patient percent?
*And which should I use for benchmarking***
- **Rate = Number of Events / Amount of Patient Time at Risk**
 - Multiple events per patient are counted
 - Unit (per 100 patient – months)
 - Pro – patient follow-up time is taken into account
 - Con – a little harder to interpret, need ~10 events to be “stable”
- **Patient Percent = Number of Patients Experience at Least 1 of Events / Number of patients at risk**
 - Patients are only counted once
 - Unit (percent)
 - Pro – easy to interpret
 - Con – patient will very little follow-up impact just as much as patients with long follow-up, better suited when events are low



Top 3 report statistics questions (Ryan)

- **What happened to the zone variable exhibits?
(hypertension, hemolysis, right heart failure?)**
 - The zone variable exhibits were removed because the data collection was changed to collected these as AE's events again
 - All information was mapped back to adverse events
 - The zone conditions now appear in the main AE rate table



Questions?

- Thanks for your attention.



Contact Information

Kathryn Hollifield, BSN, RN STS National Database Manager,
Intermacros and Pedimacs

- khollifield@sts.org

Patricia Potter, BSN, RN, Intermacros Data warehouse Clinical Informatics

- pkpotter@uabmc.edu

Reporting Questions: [:Intermacros-reports@uabmc.edu](mailto:Intermacros-reports@uabmc.edu)



Resources

[STS National Database Webpage](#)

[Intermacs and Pedimacs Webpage](#) (All things Intermacs and Pedimacs, Database user guides, Data collection forms, QOL surveys, FAQs, V 6 Training Video, Research opportunities)

Intermacs-reports@uabmc.edu (Reporting questions, Uploader, DQR, Missing Variable, Dashboard, Password and Login)

[Updated Participant Contact Form](#)

[DQ Report Validation Form](#)



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!



Upcoming Intermacros Webinars

User Group Webinar

- November 30th @ 1pm CT

Intermacros Reporting Webinar

- January 19th @ 2 pm CT



THANK YOU FOR JOINING!

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