New Data Managers Session Part 1
Learning Objectives:

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

• Identify educational resources
• Understand how to contact us for support
• Identify the resources for the quarterly reports
Data Manager Resources

- STS Website
- Mentorship Program
- STS Newsletter
- Kirklin Solutions Website
- Advances in Quality & Outcomes Conference (AQO)
- Reports
STS Website

Improving patient outcomes
Curated resources, tools, events, news, and videos for aspiring, in-training, and experienced surgeons.
This is not the access to the Intermacs database.
Data Manager Guidance

Advances in Quality & Outcomes: A Data Managers Meeting

Surgeon leaders and data managers will gather during AQO this year — virtually — to share valuable research and important clinical findings with the goal of improving data collection and patient outcomes. The event dates are September 26-29, 2023, with each day dedicated to one registry. Learn more.

Data Manager Mentorship Program

The STS National Database mentorship program pairs experienced data managers with those who are seeking advice related to data abstraction. After filling out a questionnaire, potential mentors and mentees will be matched based on Database type, experience in specific areas, and other factors.

Apply as either a mentor or mentee. You will be notified once you have been matched.

If you have questions about the program or any feedback on the sign-up forms, contact National Database Coordinator [Adelaide Dolan](mailto:adelaide.dolan@stsonline.org).
STS National Database News

This bimonthly e-newsletter offers news and updates about the STS National Database, with a separate issue for each of the four registries. STS data managers receive a free subscription for each registry in which they participate. Do you have colleagues who should be receiving STS National Database News? Or would you like to receive a copy? Fill out this form to be added to the mailing list for future issues.
Clinical Question Request Form

Are you struggling with a clinical question regarding data abstraction? Fill out the Clinical Question Request Form and get a response within 30 days.

Submit a Request

Contact and Support

STS is available to help you with questions regarding the STS National Database.

If you have specific questions regarding the platform or participant reports, contact the STS National Database helpdesk. You will receive a helpdesk ticket, and STS will aim to follow up with you within 2 business days. Note: Heavy call and email volumes are anticipated as harvest deadlines approach. We appreciate your patience.

For general questions (like invoicing, updating contacts, or harvest schedules), contact the STS National Database staff team. For public reporting questions, contact STS Public Reporting.
STS Website
Data Managers Resources

Webform

Full Name *

Email *

Phone *

 Participant ID #

Database Version *
  Intermacs

State/Province *
  - Select -

Sequence # (Numbers and Letters Only): *

Short Field Name:
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Scroll to top
STS Website
Data Managers Resources

Essential Forms and Resources

- Database participant role descriptions
- Database participant and platform roles
- Participant contact form
  - Schedule A
  - Schedule B
- Database software and vendors
- STS National Database audits (login required)
  - List of mortality status fields
  - STS/IQVIA uploader instructions
  - ACSD Data Manager Survey Results 2023
STS Website Audit

- 10% of participating sites are selected for audit
- Selected sites will be contacted in mid-Spring, the Site Administrator and Physician Representative will receive an audit notification via email

- Healthcare Management Solutions, LLC (HMS) will perform the audit on randomly selected patients entered between 10/1/2022 – 9/30/2023 utilizing version 6.1 (Intermacs) and version 5.1 (Pedimacs).
- Contact: Emily Conrad at econrad@sts.org
# STS Website Audit

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STS Website
Data Managers Resources

Intermacs Webinars

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Intermacs User Group Call
March 27 at 2 p.m. ET • 1 p.m. CT
Call In: 888-475-4499 or 877-853-5257 or 312-626-6799
Meeting ID: 557 707 151
International Dial-in Numbers
Join Webinar

Intermacs | Pedimacs Quality Assurance Webinar
April 18 at 3 p.m. ET • 2 p.m. CT
Call In: 888-475-4499 or 877-853-5257 or 312-626-6799
Meeting ID: 213 508 366
International Dial-in Numbers
Join Webinar

Most Recent Intermacs Webinar
View Webinar Recording
View Slides - Intermacs
User Group Call - February 28, 2024
View Slides - Intermacs
User Group Call (Major Infection Education Slides) - January 31, 2024
View Slides - Intermacs
Quality Assurance Reporting Webinar - January 18, 2024

View Past Intermacs Webinars

Not receiving notices about weekly webinars? Add your name to the interest list.
Kirklin Solutions Website

STS National Database

As of March 2024

Intermacs
185 Active Sites
42,499 Patients Enrolled

Pedimacs
40 Active Sites
1,594 Patients Enrolled

The STS Intermacs Database became part of the STS National Database™ on January 1, 2018. It represents the next generation of Intermacs, a joint effort among the National Heart, Lung, and Blood Institute, the Food and Drug Administration, the Centers for Medicare & Medicaid Services, and others that was established in 2005 at the University of Alabama at Birmingham. Intermacs is a North American registry for the clinical outcomes of patients who receive an FDA-approved mechanical circulatory support device to treat advanced heart failure.

Established in 1989, the STS National Database is an internationally renowned clinical outcomes registry that helps cardiothoracic surgeons measure and improve patient care. Due to its exponential growth, both in terms of participation and stature, the Database has become the gold standard for clinical outcomes registries among health care administrators, government officials and payers.

The Society of Thoracic Surgeons believes that physicians are in the best position to measure clinical performance accurately and objectively.

In addition to Intermacs, the STS National Database has three other companies: the STS Adult Cardiac Surgery Database, Intermacs Data Entry Login, Pedimacs Data Entry Login.
Kirklin Solutions Website

The addition of the Intermacs registry represents a new chapter in the history of the STS National Database in light of the registry's collection of longitudinal data. The STS Intermacs Database includes longitudinal data for the life of a patient with an MCS device.

Intermacs is sensitive to site and participant confidentiality. Please use a secure e-mail to communicate confidential information with Intermacs staff. If you do not have a secure e-mail available, contact us at intermacs@kirso-admin.net and request access to the Intermacs secure e-mail.
Data Entry Guide

WBDE Training Slides

How to enroll a patient

Screen new patient

Once you log into the Intermacs application for patient data entry, click **Screen Patient**.

*Note: For patients that do not meet the inclusion criteria, please answer the reason the device was excluded. You will then need to complete the required 7 questions regarding excluded devices.

After you have completed the screening log, the following forms will be generated in this order:

- Demographics
- Pre-implant

Once the pre-implant form is completed and submitted, then you will be able to complete the implant form.

Please refer to the most recent Intermacs User’s Guide posted [here](#) for follow up guidelines.
The addition of the Intermacs registry represents a new chapter in the history of the STS National Database in light of the registry’s collection of longitudinal data. The STS Intermacs Database includes longitudinal data for the life of a patient with an MCS device.

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Kirklin Solutions Website

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In addition to Internacs, the STS National Database has three other components: the STS Adult Cardiac Surgery Database.
Intermacs Appendices

Appendix A – Adverse Event Definitions
    • Adverse Event Definitions

Appendix F – Quality of Life Questionnaires
    EQ-SD: Please contact the DCC for a copy of the EQ-SD survey
    English Adult Quality of Life Questionnaire
        • Pre-Implant QoL Questionnaire
        • Post-Implant QoL Questionnaire
    Spanish Adult Quality of Life Questionnaire
        • Pre-Implant QoL Questionnaire
        • Post-Implant QoL Questionnaire

Appendix G – Trail Making Test (Part B)
    • Trail Making Sample B
    • Trail Making Part B
    • How to Administer the Trail Making Test
Kirklin Solutions Website

Appendix I – Stroke Scales

- Modified Rankin Scale
- NIH Stroke Scale
- Stroke Scale Instructions

Appendix J – Data Access Request

Click here for more information in regards to Data Access Requests

Appendix K – Device Brand List

- Device Brand List
Appendix M – Intermacs Users’ Guide

- Intermacs V6.1 User’s Guide
- Intermacs and Pedimacs WBDE Training

Appendix N – Pedimacs Users’ Guide

Pedimacs only: Click here for Pedimacs appendices.

Appendix O – Profiles of Advanced Heart Failure

- Patient Profile at Time of Implant
Kirklin Solutions Website

Appendix P – Intermacs Data Collection Forms – V6

- Screening Log
- Demographics
- Preimplant
- Implant
- Implant Discharge
- 1 Week Followup
- 1 Month Followup
- 3 Month Followup
- 1 Year Post Cessation
- Adverse Event
- Patient Transfer
- Withdraw Consent
- Surgeons Worksheet – Implant Form

Data Collection Forms Archive
Intermacs FAQ User’s Guide – updated 1/5/2024
Major Infection Slides
Kirklin Solutions Website

Appendix S – Miscellaneous

- Approval Letter
- RVAD Changes
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In addition to Intermacs, the STS National Database has three other components: the STS Adult Cardiac Surgery Database, the STS General Thoracic Surgery Database, and the STS Vascular Disease Database.
# Kirklin Solutions Website

## Report Distribution Schedule

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In addition to Intermacs, the STS National Database has three other components: the STS Adult Cardiac Surgery Database, the Interop Data Exchange for Cardiovascular Outcomes Research, and the STS Institute for Learning and Improvement.
Kirklin Solutions Website

STS National Database™

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Kirklin Solutions Website
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Thank you

Patricia Potter BSN, RN
Kirklin Solutions
patricia.potter@kirso.net
Part 2 - April 24, 2024 @ 1pm.