

The Society of Thoracic Surgeons

Intermacs & Pedimacs
User Group Webinar
May 27, 2026



STS National Database™
Trusted. Transformed. Real-Time.

Today's Agenda

- Welcome and Introductions
- Updates
- ***Intermacs & Pedimacs Forms Training Series***
 - ***1 Year Post Cessation form, Implant Discharge form, Transfers***
- Q&A



The STS Team

Nancy Honeycutt, BSN, RN LSSGBH, National Database Manager for the ACSD, Intermacs and Pedimacs

Carole Krohn, MPH, BSN, RN, LSSGB, Director of the STS National Database

Leighann Jones, BS, National Database Manager for the Congenital and General Thoracic Databases

Emily Conrad, MS, National Database Education Manager

The Intermacs Data Warehouse Team

Brandon Singletary, PhD, Statistician III, Epidemiologist


Ryan Cantor, PhD, Chief Scientific Officer

Rama Rudraraju, PhD, Director of Programming

John Pennington, MSHI, Director of Data Management



When Are The Reports Distributed?

Calendar Quarter	Data Entry Deadline	Coverage Stop Date	Distribution Date
Q1	April 30th May 20, 2026	March 31st	June 30th 
Q2	July 31st	June 30th	September 30th
Q3	October 31st	September 30th	December 31st
Q4	January 31st	December 31st	March 31st



PHI Security Reminder

Protected Health Information (PHI)



To protect patient privacy, PHI should only be shared via **secure** or **encrypted** email.



Do not send PHI through regular email



If you do not have a way to send a secure email, please reach out to me and I will send you a Neo Certified email that you can respond to



Upcoming Webinars

 Intermacs User Group Webinar

 Wednesday @ 1pm CT

 June 24th

 Intermacs and Pedimacs Audit Webinar

 Wednesday @ 12pm CT

 June 3rd



2026 Advances in Quality & Outcomes: A Data Managers Meeting

Discussions on valuable research and important clinical findings with the goal of improving data collection and patient outcomes.



Submit an Abstract

Abstract submissions are now being accepted. Submitted abstracts must use STS National Database Core Fields and Participating Sites Custom Fields to produce results. Accepted submissions will be presented as posters at the meeting, and some selected abstracts may also be presented orally at the conference. Review the guidelines below.

Deadline: Friday, June 12 at 11:59 p.m. ET

[Submit an Abstract](#)

[Review Guidelines](#)



Implant Discharge Form


Implant Discharge

Not Started



Implant Discharge Form

Implant Discharge

During the implant hospitalization was the patient?	Discharged alive with a device in place
Patient discharged to	Rehabilitation Facility
Implant Discharge or LVAD Exchange Date <small>MM/DD/YYYY Date of transplant, death or explant for recovery during implant hospitalization will be considered date of discharge. (If LVAD Exchange, please fill out Explant Form)</small>	03/22/2024  ST=
Acute care (ICU / CCU) duration of post-implant stay <small>Type the number of days patient in Acute care (i.e. ICU/CCU). Days should not exceed number of days from implant date to implant discharge date.</small>	5 days ST=
Intermediate / step-down care - duration of post-implant stay <small>Type the number of days patient in Intermediate care (i.e. Step Down care). Days should not exceed number of days from implant date to implant discharge date.</small>	12 days ST=
Date of approximate discontinuation of inotropes	1-2 weeks
Since the VAD implant date has the patient tested positive for COVID-19?	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Unknown

Interventions since implant <small>Since VAD implant date Check all that apply</small>	<input type="checkbox"/> Transplant <input type="checkbox"/> Invasive Cardiac Procedures (Other than Heart Cath) <input type="checkbox"/> Unknown <input checked="" type="checkbox"/> None
Surgical Procedures:	<input type="checkbox"/> Device Related Operation <input type="checkbox"/> Surgical Procedure - Non Cardiac Surgical Procedure <input type="checkbox"/> Surgical Procedure - Other Procedure <input type="checkbox"/> Surgical Procedure - Unknown
Cardiac Surgical Procedures:	<input type="checkbox"/> Reoperation for Bleeding within 48 hours of implant <input type="checkbox"/> Reoperation for Bleeding and/or tamponade > 48 hours <input type="checkbox"/> Surgical Drainage of pericardial effusion <input type="checkbox"/> Aortic Valve Surgery - Replacement - Biological <input type="checkbox"/> Aortic Valve Surgery - Replacement - Mechanical <input type="checkbox"/> Aortic Valve Procedure <input type="checkbox"/> Mitral Valve Surgery - Repair <input type="checkbox"/> Mitral Valve Surgery - Replacement - Biological <input type="checkbox"/> Mitral Valve Surgery - Replacement - Mechanical <input type="checkbox"/> Tricuspid Valve Surgery - Repair - DeVega <input type="checkbox"/> Tricuspid Valve Surgery - Repair - Ring <input type="checkbox"/> Tricuspid Valve Surgery - Repair - Other <input type="checkbox"/> Tricuspid Valve Surgery - Excision <input type="checkbox"/> Tricuspid Valve Surgery - Replacement - Biological <input type="checkbox"/> Tricuspid Valve Surgery - Replacement - Mechanical <input type="checkbox"/> Pulmonary Valve Surgery - Repair <input type="checkbox"/> Pulmonary Valve Surgery - Replacement - Biological <input type="checkbox"/> Pulmonary Valve Surgery - Replacement - Mechanical <input type="checkbox"/> Arrhythmia Surgery (Ablation) <input type="checkbox"/> Ligation of Left Atrial Appendage <input type="checkbox"/> Aneurysmectomy <input type="checkbox"/> Mitraclip <input type="checkbox"/> TAVR <input type="checkbox"/> Other Cardiac Surgical Procedure <input type="checkbox"/> Cardiac Surgical Procedure - Unknown
Other Procedures:	<input type="checkbox"/> Intubation/Ventilator <input type="checkbox"/> Dialysis <input type="checkbox"/> Bronchoscopy <input type="checkbox"/> Ultrafiltration <input type="checkbox"/> Other, specify
Was ECMO initiated at any time after VAD implant?	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Unknown
Console Change	
Was there a Console Change? (For TAH or Berlin Heart Consoles)	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Unknown

1 Year Post Cessation of Mechanical Support

This form collects outcome data for one year following removal of mechanical support when no subsequent device is implanted or utilized.

The start date for the one-year follow-up is determined by the date of one of the following events selected on the Explant form:

- Explant- No New Device
- Explant- Turned off (decommissioned)



1 Year Post Cessation of Mechanical Support

Patient Scenario:

The patient had their HM3 LVAD decommissioned (turned off) on 12/1/2024 following the family's wishes to withdraw LVAD support. Subsequently, the patient was transitioned to palliative care on the same day, 12/1/2024. The patient passed away on 12/2/2024.



1 Year Post Cessation of Mechanical Support

Explant ✔ Complete	
Adverse Event Status	Was device explanted for any reason (includes exchanges or "turned off")? <input checked="" type="radio"/> Yes <input type="radio"/> No
Rehospitalization	
Major Infection	Explant date 12/01/2024
Major Bleeding	ST= <input type="text"/>
Neuro Dysfunction	Device explanted LVAD <input type="text"/>
Dev Mal/Pump Thr	Patient's Home Street Address <input type="text"/>
Other Adverse Events	ST= Undisclosed <input type="text"/>
Explant	Patient's Home City <input type="text"/>
Death	ST= Undisclosed <input type="text"/>
Pump Change	Patient's Home State/Territory/Province New York <input type="text"/>
Hemolysis	Patient's Home Zip Code 10036 <input type="text"/>

Event Details:
12/1/2024-device decommissioned
12/2/2024- patient expired



1 Year Post Cessation of Mechanical Support

Right Heart Failure

Renal Dysfunction

Submit Form

Click "Submit Form" to finish.

Was the patient on ECMO at any time since implant of their durable LVAD?

Yes
 No
 Unknown

If death or transplant occurred post cessation of MCS support please complete the 1 year post cessation form.

Explant reason Turned off (decommissioned) ▾

Reasons
Check all that apply

- Recovery
- Withdrawal of Support
- Device Malfunction: Elective (Please fill out Device Malfunction/Thrombus form)
- Device Malfunction: Emergent (Please fill out Device Malfunction/Thrombus form)
- Device Thrombosis: Elective (Please fill out Device Malfunction/Thrombus form)
- Device Thrombosis: Emergent (Please fill out Device Malfunction/Thrombus form)
- Infection: Elective (Please fill out Infection form)
- Infection: Emergent (Please fill out Infection form)
- Other

Validate and Submit

Event Details:
12/1/2024-device decommissioned
12/2/2024- patient expired



1 Year Post Cessation of Mechanical Support

Adverse Event Status
Complete

Rehospitalization
Complete Device# 131581

Explant
Complete Device# 131581

♥ Explant: LVAD - HeartMate III - Device#: 131581
12/1/2024

1 Year Post Cessation
of Mechanical Support
Complete

12/2/2024

Device# 131581

Last edit: pkpotter 01/28/2025




1 Year Post Cessation of Mechanical Support

1 Year Post Cessation of Mechanical Support


✔ Complete


Enter Information you are reporting

Date of Event  **Please enter the event date not today's date**

Death

Is the patient deceased ? Yes No

Death Date 

Primary cause of death 

Specify support withdrawn

Transplant

Was the patient transplanted ? Yes No

Event Details:
12/1/2024-device decommissioned
12/2/2024- patient expired



Checklist for Transferring Out

- ✓ Verify with the VAD Team that your patient has been accepted to the transferring center (MD, VAD Coordinators, social workers)
- ✓ Complete all outstanding follow-ups, readmissions, and adverse events forms
- ✓ Notify Patricia Potter(patricia.potter@kirso.net) of pending patient transfer
 - ✓ via secure email
 - ✓ Include race, gender, DOB, implant data and center
- ✓ Add Patient Transfer form in the web-based data entry system, this will indicate that the patient is no longer receiving care at your center



Checklist for Receiving Center

- ✓ Verify patient had been accepted by your center
 - ✓ Consult the VAD Team
 - ✓ MD, VAD coordinators, social workers
- ✓ Contact transferring center's Intermacs Site Administrator
 - ✓ Verify effective date of transfer
 - ✓ Validate that all previous forms have been submitted to Intermacs



Shared Care

- Shared care is **not** a transfer.
- This is a formal arrangement between two centers providing care in given internals
- Clinical information is shared between the two centers to optimize care coordination



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Transfers from Non-Intermacros or International Sites

- Implant
 - If implanted at a Non-Intermacros site and transfers to an Intermacros site, the patient ***will not have*** been entered into Intermacros Registry
- Device exchange
 - If a device exchange occurs at an Intermacros site, the patient ***should be*** entered into Intermacros Registry



Patient Summary

Create Event

Add New Device

Other Tools ▾

Screening Log
Complete

1/29/2022

Transfer Patient
Add Withdraw Consent

[← Return to Patient Summary](#)

[Print View](#)

Transfer Form

? Not Started

Transferred Care to another hospital

Patient followed exclusively at another hospital

- Yes
 No

Validate and Submit

Save for Later

No Transfer Button

- Verify the follow-up forms are completed on the patient summary screen
- Once the forms are completed, the transfer form button should appear **top right** of the InterMACs screen



How are the transfer patients handled in the QA report?

- Transfer patients and their subsequent outcomes are analyzed in the QA report for the site that performed the primary implant.

How are the Adverse Events (AEs) handled on transfer patients?

- AE's are calculated from the implanting site.



Intermacros Transition Timeline

October 1, 2026

Launch New Intermacros System

- Current forms remain in place at go-live

January 1, 2027

Launch New Adverse Events (AEs)

- Transition to updated AE structure

March 30, 2027

First Reporting Cycle with New AE Structure

- Reports generated using new system and updated AE forms



Pedimacs Transition Timeline

April 1, 2027

Launch New Pedimacs System

- Transition to new platform

June 30, 2027

First Reporting Cycle from New System

- Reports generated and distributed from the new system.



Intermacros Dashboard Update

Current Status

- The INTERMACS Dashboard has experienced intermittent outages since April 24, 2026.
- Our team is actively working to restore full functionality.

Data Refresh

- Any new data entered since April 24th is being retained and will be refreshed into the dashboard once service is restored.

Expected Timeline

- The dashboard is expected to be fully back online within one week.

Thank You

Thank you for your patience and understanding



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!

Contact Us

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THANK YOU FOR JOINING!

