

# Society of Thoracic Surgeons

Intermacs & Pedimacs  
Quality Reporting Webinar

October 19, 2023



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

# Intermacros Database Webinar

- Welcome and Introductions
- STS Updates

# AGENDA



# The Intermacs Data Warehouse Team

Ryan Cantor, PhD, Chief Scientific Officer, Intermacs Data Warehouse

Brandon Singletary, PhD, Statistician III, Epidemiologist, Intermacs Data Warehouse

Rama Rudraraju, PhD, Director of Programming, Intermacs Data Warehouse

Maceo Cleggett, Clinical Data Analyst, Intermacs Data Warehouse

John Pennington, MSHI, Director of Data Management, Intermacs Data Warehouse

Jeanne Anne Love, Patient Management Director, Intermacs Data Warehouse





# Covid-19 Update

- Tele visits encouraged
- QoL surveys may be done over the phone or by mail
- If follow-up visits are done outside of the visit window, please enter the last date of the follow-up date visit into the database
- Sites have 30 days after the follow-up window due date to enter the date for the C-19 exception



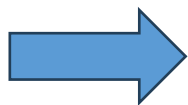
# Primary VAD vs. Prior VAD (prior to V6.0)

- If LVAD, RVAD, or TAH was selected on the Pre-Implant form, on any of the 3 questions below, then a patient would be deemed a Prior VAD Patient.

## 1 Previous cardiac operation

Select all cardiac operations that the patient has had prior to MCSD implantation.

- None
- CABG
- Aneurysmectomy (DOR)
- Aortic Valve replacement / repair
- Mitral valve replacement / repair
- Tricuspid replacement / repair
- Congenital cardiac surgery
- LVAD



- RVAD
- TAH
- Previous heart transplant
- Previous ECMO
- Other, specify (INCLUDE ONLY OPERATIONS ACTUALLY PERFORMED ON HEART OR GREAT VESSELS)

## 2 Clinical Events and Interventions this hospitalization (Pre-implant)

Pertaining to this implant hospitalization select all events and interventions that occurred more than 48 hours before the implant.

Note: Please choose all clinical events and interventions up to 48 hours in this section. If you enter an event/intervention in this section do not duplicate it in the events/interventions within 48 hours question below.

- Cardiac arrest
- Dialysis
- Intubation
- Major MI
- Cardiac surgery, other
- Positive blood cultures
- Other surgical procedures
- Major Infections
- Unknown
- None



- IABP
- Ultrafiltration
- Ventilator
- Feeding tube
- ECMO
- CABG
- Aortic Valve replacement / repair
- Mitral valve replacement / repair
- Congenital cardiac surgery
- LVAD
- RVAD
- TAH
- Aneurysmectomy (DOR)

## 3 Interventions within 48 hours of implant

Select all interventions that occurred within the 48 hour time period prior to the implant.

- IABP
- Dialysis
- Ultrafiltration
- Ventilator
- Feeding tube
- ECMO
- None
- CABG
- Aortic Valve replacement / repair
- Mitral valve replacement / repair
- Congenital card surg
- LVAD
- RVAD
- TAH
- Aneurysmectomy (DOR)



# Primary VAD vs. Prior VAD (Post V6.0)


- After the V6.0 update to the WBDE system, the criteria stayed the same but the answer choices changed.

**1** **Prior Cardiovascular Intervention (surgical)**  
Select all cardiac operations that the patient has had prior to this implant hospitalization.

- None
- CABG
- Aneurysmectomy (DOR)
- Aortic Valve replacement / repair
- Mitral valve replacement / repair
- Tricuspid replacement / repair
- Congenital cardiac surgery
- LVAD, Temporary

---

**Implant Status**



- LVAD, Durable implantable
- RVAD, Durable implantable
- RVAD, Temporary
- TAH
- Previous heart transplant
- Previous ECMO
- Complex Aortic Surgery
- Unknown
- Other, specify (INCLUDE ONLY OPERATIONS ACTUALLY PERFORMED ON HEART OR GREAT VESSELS)

**2** **Clinical Events and Interventions DURING Implant Hospitalization**

**Clinical Events and Interventions this hospitalization (Pre-implant)**  
Pertaining to this current hospitalization, select all events and interventions that occurred.

- Cardiac arrest
- Dialysis
- Intubation/Ventilator
- Myocardial infarction
- Positive blood cultures
- Major infection
- IABP
- Ultrafiltration
- Feeding tube
- ECMO
- CABG
- Aortic Valve replacement / repair
- Mitral valve replacement / repair
- Congenital cardiac surgery
- LVAD, Temporary
- RVAD, Durable implantable
- TAH
- Percutaneous Coronary Intervention
- Permanent Pacemaker
- CardioMEMS
- Mitraclip
- TAVR
- Unknown
- None
- LVAD, Durable implantable
- RVAD, Temporary



# 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!

# When Are The Reports Distributed?

<b>Calendar Quarter</b>	<b>Data Entry Deadline</b>	<b>Coverage Stop Date</b>	<b>Distribution Date</b>
Q1	April 30th	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





# Resources

- <https://intermacs.kirso.net/intermacs-documents/> (All Things Intermacs and Pedimacs, Database User Guides, Data Collection Forms, QoL Surveys, FAQs, V6.0 Training Video)
- [intermacs@kirso-admin.net](mailto:intermacs@kirso-admin.net) (Password and Login)
- [reports@kirso-admin.net](mailto:reports@kirso-admin.net) (Reporting Questions)



# Contact Information

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

- [khollifield@sts.org](mailto:khollifield@sts.org)

Patricia Potter, BSN, RN, Intermacs Data warehouse Manager of Clinical Affairs

- [patricia.potter@kirso.net](mailto:patricia.potter@kirso.net)

Database Operational Questions

- [intermacsfaq@sts.org](mailto:intermacsfaq@sts.org)

# Upcoming Intermacros Webinars

## Intermacros User Group Webinar

- October 25<sup>th</sup> @ 1 pm CT



# STS National Database™

Trusted. Transformed. Real-Time.

THANK YOU FOR JOINING!

