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



Kirklin Solutions Website



Mentorship Program



Advances in Quality & Outcomes Conference (AQO)

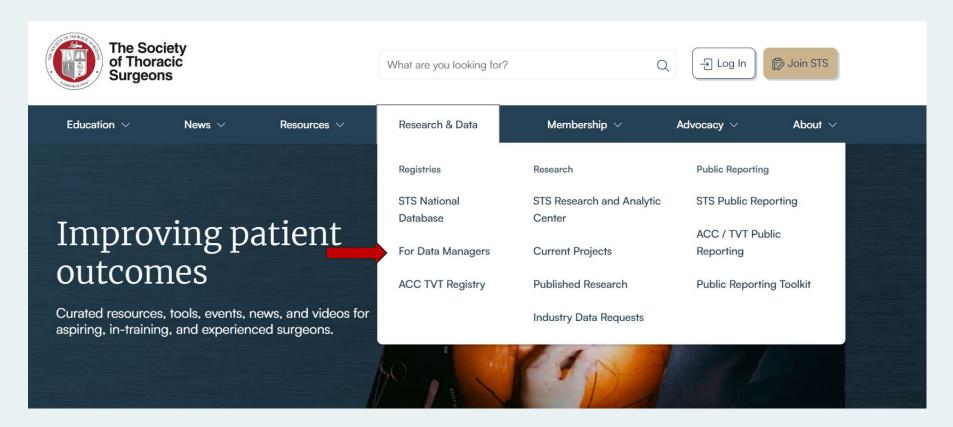


STS Newsletter



Reports

## STS Website



## STS Website

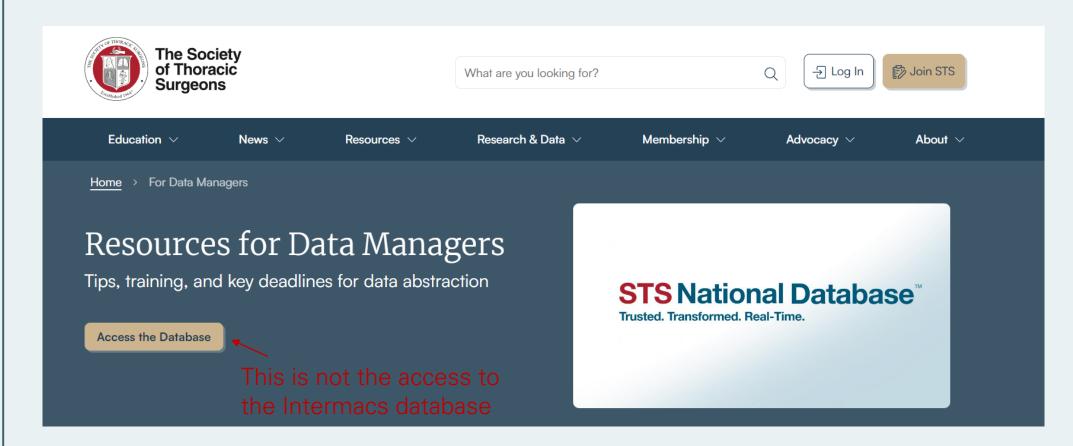


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General Thoracic Surgery

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Congenital Heart Surgery Database

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. <a href="Learn more"><u>Learn more</u></a>.

#### 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 <u>mentor</u> or <u>mentee</u>. 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.

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#### 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

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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 <u>STS National Database helpdesk</u>. 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 <u>STS National Database staff team</u>. For public reporting questions, contact STS Public Reporting.

Scroll to top

Contact Helpdesk



Full Name *			
Full Name "			
Email *			
Phone *			
Participant ID #			
Database Version *			
Intermacs	~		
State/Province *			
- Select -		~	
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#### 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
- STS National Database Audit Policy: <a href="https://www.sts.org/sts-national-database-audit-policy">https://www.sts.org/sts-national-database-audit-policy</a>

- 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

WBDE Form	WBDE Data Element	Data Label	
Demographics Form	DOB	Date of Birth	
Pre-Implant Form	PRIMARY_DGN	Primary Cardiac Diagnosis	
	PX_PROFILE	Intermacs Patient Profile	
	NYHA_PRE_IMPLANT	NYHA Class	
	SIX_MIN_WALK_PRE_IMPLANT	6-minute walk	
	PRE_IMPLANT_BILI_TOTAL	Total Bilirubin	
	PRE_IMPLANT_CREAT	Creatinine	
	SGOT_AST	SGOT/AST	
	QOL_QUESTION_PRE_IMPLANT	QoL Questionnaire Completed	
Implant Form	DEVICE_BRAND	Device Brand	
	DEVICE_TY	Device Type	
	IMPLANT_DT	Implant Date	
Implant Discharge Form	DIS_DISCHARGE_DT	Implant Discharge Date	
Rehospitalization Form	DISCHARGE_DT	Discharge Date	
	PRIM_ADMIS_RSN	Primary Reason for Rehospitalization	
Adverse Event Form	AE_INFECTION_ONSET_DT	Driveline Date	
	INFECT_LOC_PUMP_DRIVELINE	Driveline Location	
	BLEEDING_SOURCE_LOW_GASTRO	Lower GI Bleeding	
	NEURO_CAT	CVA, TIA Onset Neuro Category	
	HEPATIC	Hepatic Dysfunction Post Implant	
	RENAL_DYS	Renal Dysfunction Post Implant	
	RESP_FAIL	Post Implant Respiratory Failure	
	AE_DEV_MALF_EVNT	Device Malfunction	
Three Month Follow-Up	HEMOLYSIS	Hemolysis Zone Record	
	SUBSEQUENT_RVAD	Right Heart Failure Zone Record	
	SIX_MIN_WALK_POST_IMPLANT	6-minute walk	
	NYHA_POST_IMPLANT	NYHA Class	
	QOL_QUESTION_POST_IMPLANT	QoL Questionnaire Completed	
Death Form	DEATH_DATE	Death Date	

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|Pedimacs User Group Call - February 28, 2024

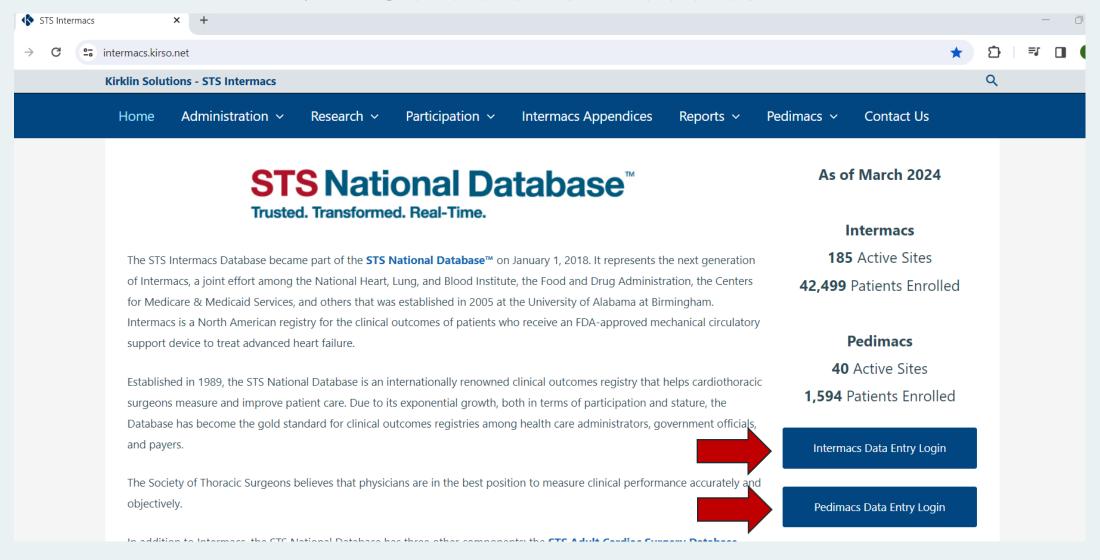
View Slides - Intermacs|Pedimacs
User Group Call (Major Infection
Education Slides) - January 31,
2024

View Slides - Intermacs|Pedimacs Quality Assurance Reporting Webinar - January 18, 2024

View Past Intermacs Webinars

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



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.

Participant Contact Form

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.

**Research Opportunities** 





FAQ



Kirklin Solutions - STS Intermacs

Home Administration v Research v Participation v Intermacs Appendices Reports v Pedimacs v Contact Us

## 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.

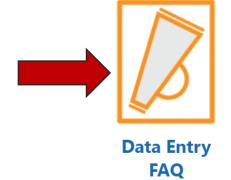
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Participant Contact Form

**Research Opportunities** 







Q **Kirklin Solutions - STS Intermacs** Administration ~ Participation ~ Research ~ **Intermacs Appendices** Reports ~ Pedimacs ~ Contact Us Home **STS** National Database<sup>™</sup> As of March 2024 Trusted, Transformed, Real-Time. **Intermacs 185** Active Sites 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 **42,499** Patients Enrolled 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 **Pedimacs** support device to treat advanced heart failure. **40** Active Sites Established in 1989, the STS National Database is an internationally renowned clinical outcomes registry that helps cardiothoracic **1,594** Patients Enrolled 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. Intermacs Data Entry Login The Society of Thoracic Surgeons believes that physicians are in the best position to measure clinical performance accurately and objectively. Pedimacs Data Entry Login

In addition to Intermacs, 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-5D: Please contact the DCC for a copy of the EQ-5D 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

### Appendix I – Stroke Scales

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

## Appendix J – Data Access Request

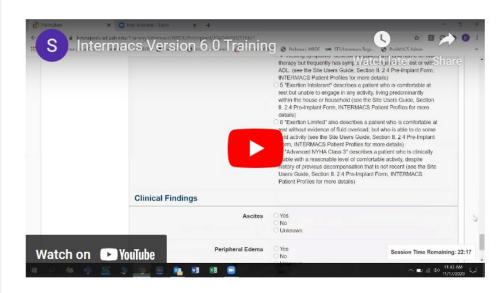
**Click here** for more information in regards to Data Access Requests

## 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

#### 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

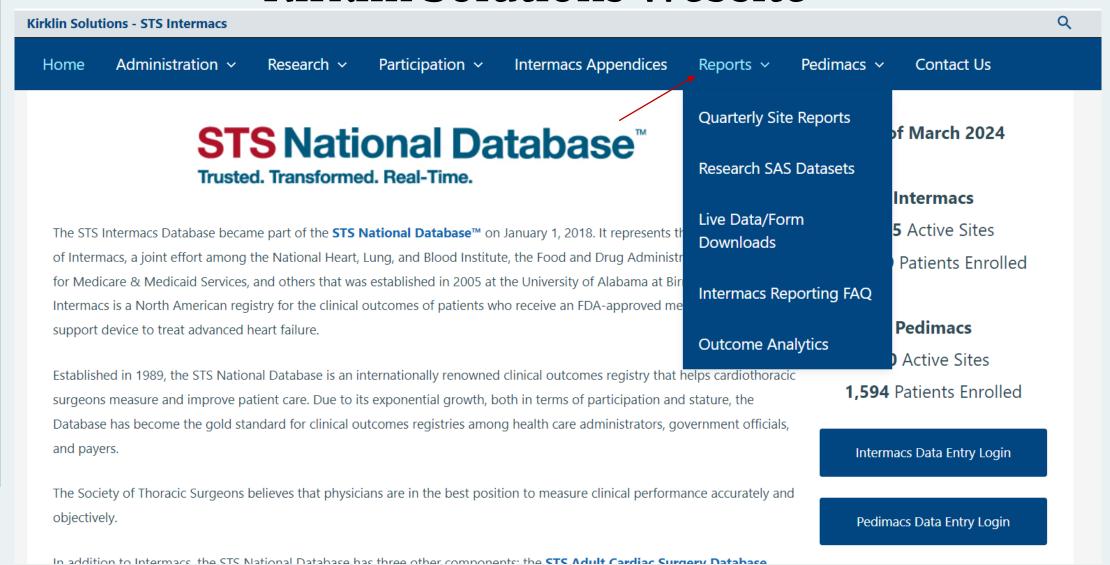
**Data Collection Forms Archive** 

Intermacs FAQ User's Guide – updated 1/5/2024

**Major Infection Slides** 

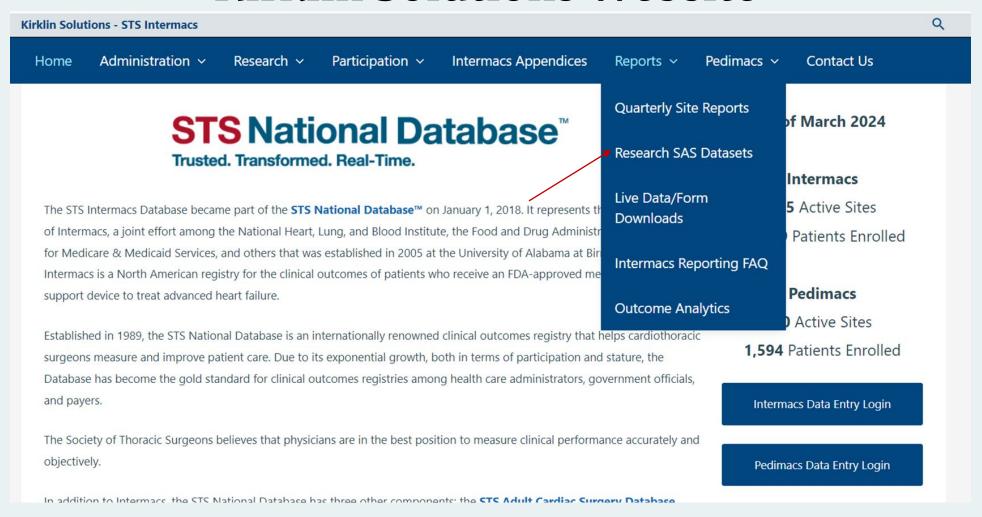
## Appendix S – Miscellaneous

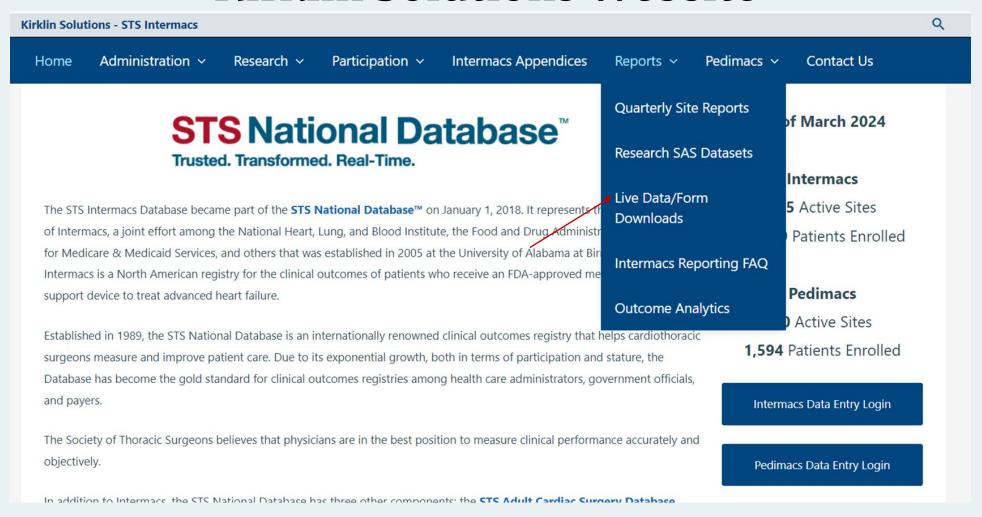
- Approval Letter
- RVAD Changes

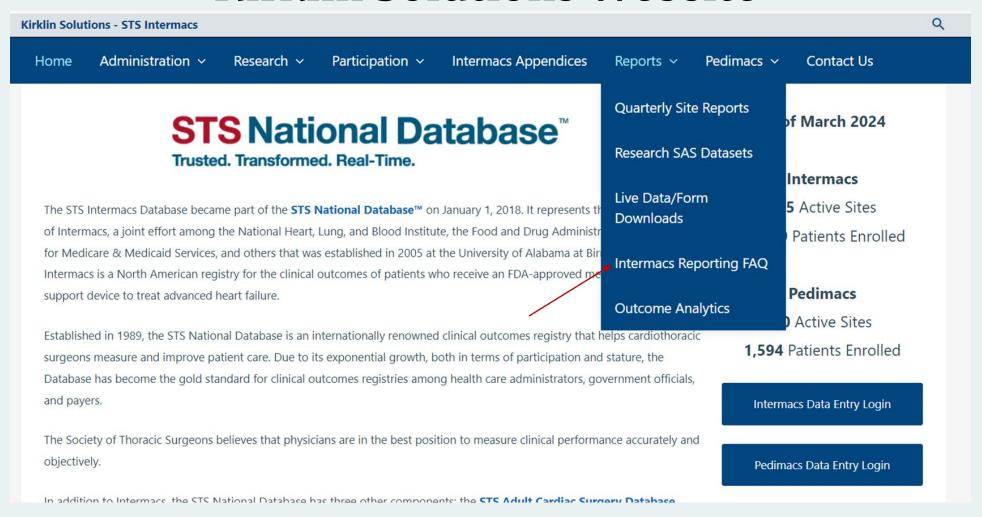


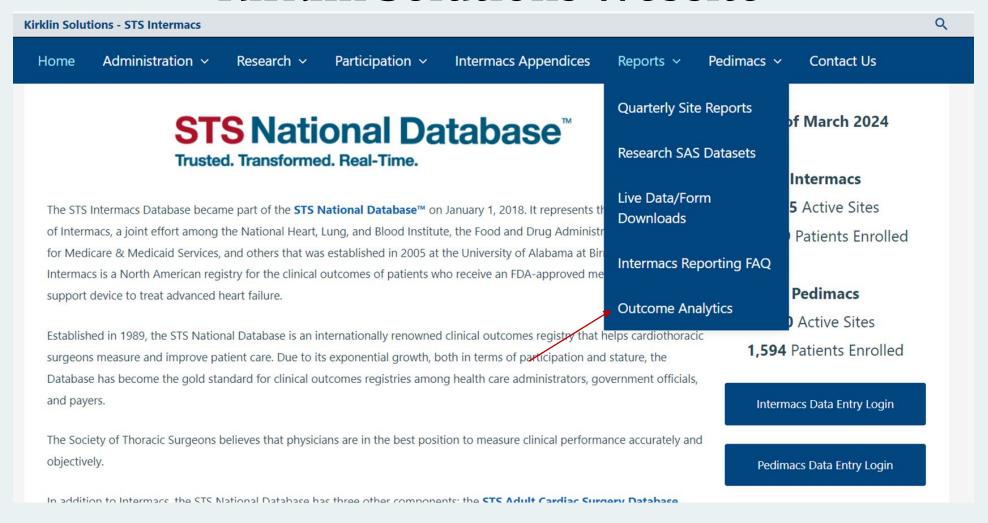
### Report Distribution Schedule

Calendar	Quarter Data Entry Deadl	line Coverage Stop D	Date Distribution Date
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









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Contact Us

**STS** National Database<sup>™</sup>

Trusted, Transformed, Real-Time,

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**Pedimacs Appendices** 

Pedimacs Participating Centers

Pedimacs Research
Proposals

#### **Pedimacs**

lled

**40** Active Sites

**1,594** Patients Enrolled

Intermacs Data Entry Login

**Pedimacs Data Entry Login** 

Patricia Potter BSN, RN
Kirklin Solutions
<a href="mailto:patricia.potter@kirso.net">patricia.potter@kirso.net</a>

# Thank you

# Part 2-April 24, 2024 @ 1pm.