Agenda

• Welcome and Introductions
• STS Updates
• Submitting an Abstract with Sylvia Laudun, DNP, RN, CPHQ
• Data Manager Survey Results
JOIN US IN MUSIC CITY!

September 11-13 Nashville, TN
Register at sts.org/AQO

ADVANCES IN QUALITY & OUTCOMES:
A Data Managers Meeting
AQO Registration Now Open
# AQO Pricing

## In-Person Pricing

<table>
<thead>
<tr>
<th>Category</th>
<th>Early Bird Discounts (through May 16)</th>
<th>Standard Rate (May 17 - September 14, 2024)</th>
</tr>
</thead>
<tbody>
<tr>
<td>STS Member - One Day</td>
<td>$700</td>
<td>$800</td>
</tr>
<tr>
<td>STS Member - Two Day</td>
<td>$1,050</td>
<td>$1,250</td>
</tr>
<tr>
<td>STS Member - Three Day</td>
<td>$1,300</td>
<td>$1,600</td>
</tr>
<tr>
<td>Non-Member - One Day</td>
<td>$800</td>
<td>$900</td>
</tr>
<tr>
<td>Non-Member - Two Day</td>
<td>$1,250</td>
<td>$1,450</td>
</tr>
<tr>
<td>Non-Member - Three Day</td>
<td>$1,600</td>
<td>$1,900</td>
</tr>
<tr>
<td>Industry Employee</td>
<td>$750</td>
<td>$750</td>
</tr>
</tbody>
</table>
# AQO Pricing

## Virtual Pricing

<table>
<thead>
<tr>
<th>Category</th>
<th>Early Bird Discounts (through May 16)</th>
<th>Standard Rate (May 17 - September 14, 2024)</th>
</tr>
</thead>
<tbody>
<tr>
<td>STS Member - Multi-Day</td>
<td>$300</td>
<td>$400</td>
</tr>
<tr>
<td>Non-Member - Multi-Day</td>
<td>$400</td>
<td>$500</td>
</tr>
</tbody>
</table>
Preliminary Program Topics

- Preimplant & Implant Forms
- The Journey of a Patient
- Risk Modeling
- Major Infections with Case Scenarios
- Neurological Dysfunction with Case Scenarios
- Device Malfunction with Case Scenarios
- Abstraction Strategies
- Using your Data
Submitting an Abstract

Sylvia Laudun, DNP, RN, CPHQ
Which Database Do You Abstract?

N = 41

- ACSD
- Pedimacs
- Intermacs
- Intermacs & Pedimacs
- Intermacs & GTSD
- Intermacs & ACSD
- Intermacs, ACSD & GTSD
- Intermacs, ACSD & CHSD

61%
What Is Your Background?

- APN/PA: 52%
- Other Clinical: 13%
- QI - Non Medical: 22%
- IT - Non Medical: 6%
- RN: 7%

N = 46
How Long Have You Been Abstracting?

- 10 or more years: 13
- 5-9 years: 4
- 3-5 years: 10
- 1-2 years: 6
- <12 months: 8

N = 41
Who Do You Abstract For?

- Data Abstraction Company: 2%
- Hospital: 98%

N = 45
What Is Your Assigned Participant Role in the STS National Database?

- Backup Data Contact: 28%
- Primary Data Contact: 64%
- Both Primary & Backup Data Contact: 5%
- Physician Representative: 3%

N = 39
How Many Cases Do You Abstract per Month?

- Less than 5: 13
- 5 to 10: 11
- 11 to 20: 6
- 21 to 30: 1
- 31 to 40: 3
- 41 to 50: 2
- 51 or more: 2

N = 38
How Many Hours Does It Take to Abstract a Case?

<table>
<thead>
<tr>
<th>Time Range</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 1 hour</td>
<td>5</td>
</tr>
<tr>
<td>1 to 2 hours</td>
<td>18</td>
</tr>
<tr>
<td>2 to 3 hours</td>
<td>4</td>
</tr>
<tr>
<td>3 to 4 hours</td>
<td>5</td>
</tr>
<tr>
<td>More than 4 hours</td>
<td>5</td>
</tr>
</tbody>
</table>

N = 37
What Is Your Timing of Abstraction for a Case?

N = 37

- Less than 4 weeks after OR date: 2
- 1-4 weeks after OR date: 15
- Real time: 6
- Within 1 week of OR date: 14
Do You Utilize a Third-Party Abstraction Company?

N = 45

- 87% Do Not Work at a Hospital
- 11% Yes
- 2% No

N = 45
What Source Do You Primarily Abstract From?

- Electronic Health Records: 97%
- Paper Scanned Records: 3%

N = 39
How Do You Abstract Data?

- Paper Form and then Submit it on the Electronic Form: 6
- Directly into the Database: 34

N = 40
Do You Have a Process in Place for Tracking Patients Post Operatively / Post Discharge?

- No: 3
- Yes: 36
- A Mix Due to Working at Multiple Hospitals: 2

N = 41
Do Your Surgeons Fill Out the Operative Section? Or Provide Information Besides the Op Note?

- No, they do not fill out anything extra, only the op note: 29 responses
- Yes, they fill out both the operative section and some other type of form: 2 responses
- Yes, they fill out some other type of form to help with data capture: 4 responses
- Yes, they fill out the operative section: 4 responses

N = 39
Is Your Surgeon Available to Answer Questions?

- No: 12%
- Yes: 88%

N = 42
How Many Cases per Year Does Your Hospital Perform?

N = 37

- 0 to 50: 27 cases
- 50 to 100: 9 cases
- 100 to 200: 1 case
How Many Abstractors Are at Your Hospital?

- One Person: 61%
- Two to Three People: 33%
- Four to Six People: 6%

N = 36
What Was Your Previous Experience?

- Clinical cardiac surgery (CV OR, CVICU, Perfusion): 17
- Clinical non-cardiac surgery (cardiology, non-cardiology other medicine, medical administration): 13
- Nonclinical and not in healthcare: 1
- Nonclinical but within healthcare: 12

N = 43
What Are Your Work Responsibilities?

- Other, I do not abstract: 6
- STS Intermacs/Pedimacs and other STS Databases: 9
- STS database and other non-clinical responsibilities: 7
- STS database and other clinical responsibilities: 5
- STS and other cardiology/surgical (non-STS) databases: 9
- STS Intermacs/Pedimacs database only: 5

N = 41
Are You Aware of the STS Database Mentorship Program?

- Aware, but not participating: 14
- Unaware of this program: 21
- Yes, participating as a mentee: 1

N = 36
Do You Find the Monthly Webinars/Quarterly Report Reviews Helpful?

- This is my first webinar: 4 respondents
- Yes, and the amount is perfect: 29 respondents
- Yes, but I would like more frequent calls: 3 respondents
- No, they are not useful for me: 2 respondents

N = 38
What Is Your Current Knowledge Level of the STS National Database?

- Need more training: 1
- Still learning: 26
- I'm good: 11

N = 38
Have You Attended AQO in the Past?

- 30% No, I haven't attended in the past
- 22% Yes, once
- 21% Yes, frequently
- 13% Yes, annually
- 11% Yes, a few times
- 3% What is AQO?

N = 37
What Areas can STS Improve Upon?

- Analysis Report Education: 31%
- Basics of the Data Warehouse Platform: 13%
- Clinical Education: 6%
- Communication: 16%
- Pre-analysis data clean-up education: 3%
- Technical Support: 31%

N = 32
Rate STS’s Communication Over the Last Year

N = 41

Poor  | Average | Pretty Good | Excellent
--- | --- | --- | ---
1 | 14 | 17 | 9

N = 41
How Often Do You Use the Intermacs Training Manual?

- 3 respondents reviewed prior to submitting questions.
- 18 respondents review monthly and find the manual answers their questions.
- 4 respondents review monthly but still have questions.

N = 37
How Frequently Does Your Physician Representative Review the Intermacs/Pedimacs Data Quality Report?

- Always: 10
- Frequently: 10
- Occasionally: 9
- Never: 3

N = 32
How Frequently Are Queries/Reports Run Using the Live Data Downloads?

- Always: 3
- Frequently: 10
- Occasionally: 17
- Never: 3

N = 33
How Often Are Corrections Made to the Participant Data Based on the Intermacs DQR?

- Frequently: 5
- Occasionally: 19
- Never: 7

N = 31
Has Your Site Ever Been Audited by STS?

- No: 12
- Unknown: 14
- Yes: 10

N = 36
Do You Perform Internal Audits on Your Intermacs/Pedimacs Data?

- **No**: 12
- **Unknown**: 6
- **Yes**: 18

N = 36
Have You Ever Utilized Your STS Data for QI Projects?

- No: 5
- Unknown: 12
- Yes: 19

N = 36
For Those That Joined the AQO Hot Topics Webinar, Did You Find it Helpful?

Yes: 12
No: 0

N = 12
For Those That Attended AQO, Did You Find it Useful?

N = 14

Yes: 14
No: 0

N = 14
How Likely Are You to Attend an In-Person Meeting in 2024?

- Not Happening: 3
- Not Likely: 15
- I'll Be There: 3
- Possible: 13

N = 34
Does Your Institution Budget for Data Managers to Travel?

- Yes: 53%
- No: 47%

N = 32
Which Challenge Do You Face with In-Person Meetings the Most?

- Budget/Affordability: 82%
- Date/Length of meeting: 9%
- Location: 9%

N = 33
Which Challenge Do You Face with In-Person Meetings the Least?

- Budget/Affordability: 26%
- Date/Length of meeting: 42%
- Location: 32%

N = 31
Which Location Can You Travel to the Easiest?

- Chicago, IL: 7
- Denver, CO: 5
- Kansas City, MO: 5
- Nashville, TN: 8
- Orlando, FL: 13

N = 38
Which Location is the Most Difficult to Travel to?

- Chicago, IL: 6
- Denver, CO: 14
- Kansas City, MO: 9
- Nashville, TN: 4
- Orlando, FL: 5

N = 38
How Much Time Do You Spend on Completing Follow-Ups per Month?

- Less than 5 hours a month: 3
- 5 to 10 hours a month: 9
- 10 to 20 hours a month: 9
- 20 to 40 hours a month: 7
- More than 40 hours a month: 2

N = 30
Contact Information

• Carole Krohn, MPH, BSN, RN, LSSGB, Director, STS National Database
crohn@sts.org

• Nancy Honeycutt, BSN, RN, STS National Database Manager, Adult Cardiac Surgery Database and Intermacs & Pedimacs
nhoneycutt@sts.org

• Patricia Potter, BSN, RN, Intermacs Data Warehouse Manager of Clinical Affairs
patricia.potter@kirso.net
Upcoming Intermacs Webinar

June 26, 2024 @ 1pm CT
VADS 101 with Dr. Indranee Rajapreyar
Thank you!