The Society of Thoracic Surgeons

Congenital Heart Surgery Database: Data Managers Survey 2023

November 2023
Which STS Database Do You Abstract For?

- ACSD, GTSD & CHSD: 2
- GTSD & CHSD: 1
- ACSD & CHSD: 3
- CHSD: 59
- ACSD: 2

N = 67
What is Your Background?

- APN/PA: 8%
- Cardiac Physician: 2%
- Health Information Management/Medical Records: 3%
- Other Clinical: 4%
- Other Physician: 2%
- Perfusionist: 1%
- QI - Non Medical: 7%
- IT - Non Medical: 8%
- RN: 65%

N = 72
Who Do You Abstract For?

- Both: 93%
- Data Abstraction Company: 6%
- Hospital: 1%

N= 72
How Long Have You Been Abstracting?

- 10 or more years: 18
- 5-9 years: 19
- 3-5 years: 14
- 1-2 years: 12
- <12 months: 7

N= 70
What Was Your Previous Experience?

- Clinical cardiac surgery (CV OR, CVICU, Perfusion): 41
- Clinical non-cardiac surgery (cardiology, non-cardiology other medicine, medical administration): 19
- Nonclinical and not in healthcare: 4
- Nonclinical but within healthcare: 7

N = 71
What Are Your Work Responsibilities?

- Other, I do not abstract: 5
- STS database and other surgical database(s): 11
- STS database and other non-clinical responsibilities: 23
- STS database and other clinical responsibilities: 10
- STS and other cardiology: 18
- STS CHSD Only: 7

N=74
What is Your Assigned Participant Role in the STS National Database?

- Backup Data Contact: 82%
- Primary Data Contact: 8%
- Both Primary & Backup Data Contact: 10%

N= 62
How Many People Abstract at Your Hospital?

- 1 Person: 47
- 2 to 4 People: 23
- 4 to 6 People: 1
- 6 + People: 2

N= 73
How Many Cases per Year Does Your Hospital Perform?

- 3 cases in 0 to 50 range
- 7 cases in 50 to 100 range
- 10 cases in 100 to 200 range
- 28 cases in 200 to 500 range
- 19 cases in 500 to 1000 range
- 6 cases in >1000 range

Total respondents (N): 73
How Many Cases do you Abstract per Month?

N = 63

- <5 cases: 2
- 5-10: 5
- 10-20: 17
- 20-30: 16
- 30-40: 12
- 40-50: 6
- 50-100: 2
- 100-200: 2
- 200+: 1
How Many Hours Does it Take to Abstract a Case?

- < 1 hour: 14
- 1 to 2 hours: 28
- 2 to 3 hours: 16
- 3 to 4 hours: 4
- > 4 hours: 2

N = 64
What is Your Timing of Abstraction for a Case?

- Within 1 week of OR date: 12
- Real time: 18
- 1-4 weeks after OR date: 23
- > 4 weeks after OR date: 11

N= 64
Do You Utilize a Third-Party Abstraction Company?

- Yes: 10%
- No: 88%
- Do Not Work at a Hospital: 2%

N=68
What Source Do You Collect Data from for Abstraction?

- Electronic Health Records: 68
- Electronic Health Records and Paper Scanned Medical Records: 0

N = 68
Process in Place for Tracking Patients Post Operatively/Discharge?

N = 68

No | Yes
---|---
7  | 61

N = 68
Do Your Surgeons Fill Out the Operative Section? Or Provide Information?

- Yes, they fill out the operative section: 18
- Yes, they fill out some other type of in house form to help with data collection (i.e., in house surgeon worksheet): 10
- No, they do not fill out anything extra - only the op notes: 40

N = 68
Is Your Surgeon Available to Answer Questions?

- Yes: 94%
- No: 6%

N = 68
Do Your Surgeons Review the CHSD Quarterly Reports?

N= 68

- Yes: 65
- No: 3
Has Your Site Ever Been Audited by STS?

- No: 13
- Unknown: 13
- Yes: 43

N= 69
Do You Perform Internal Audits on Your CHSD Data?

- No: 17
- Unknown: 7
- Yes: 45

N = 69
Have You Utilized Your STS Data for QI Projects?

- No: 6
- Unknown: 6
- Yes: 57

N = 69
Rate STS’s Communication Over the Last Year?

- Poor: 2
- Average: 27
- Pretty Good: 30
- Excellent: 7

N=66
How Often Do You Review the CHSD Training Manual?

- Yes, I review prior to submitting FAQ: 39
- Yes, I review monthly and find it answers my question: 15
- Yes, I review monthly but still have questions: 8
- What is the CHSD Training Manual?: 1

N= 63
Do You Participate in the STS Mentorship Program?

- Aware, but not participating: 76%
- Unaware of this program: 8%
- Yes, participating as a mentee: 10%
- Yes, participating as a mentor: 6%

N= 71
Do You Find the Twice Monthly Webinars Helpful?

- This is my first webinar: 1
- No, they aren't very useful: 2
- Yes, and the amount is perfect: 54
- Yes, but I would like more frequent calls: 3
- Yes, but there are too many calls: 10

N = 70
Do You Feel You Have the Knowledge to Do Your Job Correctly?

- Yes, I'm good: 22
- Yes, still learning: 44
- No, need more training: 5

N = 71
Are You Familiar with the IQVIA Resource Library?

- Yes, I have checked it once or twice: 25 responses
- Yes, I frequent it on the IQVIA platform: 40 responses
- No, I don’t know about the Resource Library: 5 responses

N= 70
Do You Review the Notifications on the IQVIA Platform?

- **No, I skip it**: 17
- **Yes, but I am having difficulty understanding it**: 15
- **Yes, frequently**: 33

N = 65
Have You Utilized the IQVIA Resource Documents on the STS Website?

N= 66

- No: 29%
- Yes: 71%
Have you Attended the AQO Meeting in the Past?

- No, I haven't attended in the past: 50%
- What is AQO?: 2%
- Yes, a few times: 11%
- Yes, annually: 18%
- Yes, frequently: 11%
- Yes, once: 8%

N= 72
If You Attended AQO, Did You Find it Useful?

N = 50

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<th></th>
<th>Yes</th>
<th>No</th>
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N= 50
If You Attended the AQO Hot Topics Webinar, Did You Find it Helpful?

- Yes: 34
- No: 7

N= 41
How Likely Are You to Attend an In-Person Meeting in 2024?

N = 70

- More than likely: 33%
- Not happening: 9%
- I'll be there: 26%
- Not likely: 11%
- Possible: 21%

N = 70
Does Your Institution Budget for Data Managers to Travel?

- Yes: 49
- No: 21

N= 70
Which Challenge Do You Face with In-Person Meetings the Most?

- Budget/Affordability: 60%
- Date/Length of meeting: 20%
- Location: 20%

N= 70
Which Challenge Do You Face with In-Person Meetings the Least?

- Budget/Affordability: 30%
- Date/Length of meeting: 27%
- Location: 43%

N = 70
Which Location Can You Travel to the Easiest?

- Chicago, IL: 20
- Denver, CO: 16
- Kansas City, MO: 2
- Nashville, TN: 15
- Orlando, FL: 17

N= 70
Has Your Vendor Contacted You Regarding Implementing 6.23 Software?

- I don't know: 18
- No: 37
- Yes: 9

N = 64
Are You Ready for Go-Live on July 1?

- Yes: 79%
- Not sure, hoping so: 18%
- No: 3%

N= 68