The Society of Thoracic Surgeons

Adult Cardiac Surgery Database: Data Managers Survey 2020

January 2021
What is Your Background?

N=237

- RN: 75%
- RHIT/QI - Non-medical: 11%
- Other Clinical: 4%
- Other: 4%
- APN: 3%
- IT - Non-medical: 2%
- Cardiac Physician: 1%
- Other Physician: 0%
- Perfusionist: 0%
What Was Your Previous Experience?

- Clinical non-cardiac surgery (cardiology, non-cardiology other medicine, medical administration): 125
- Clinical cardiac surgery (CV OR, CVICU, Perfusion): 94
- Nonclinical but within healthcare: 34
- Nonclinical and not in healthcare: 6

N=259
How Long Have You Been Abstracting?

- 10 or more years: 85
- 5-9 years: 39
- 3-5 years: 47
- 1-2 years: 45
- <12 months: 21

N=237
What Are Your Work Responsibilities?

- STS and other surgical database(s): 41
- STS database and other non-clinical responsibilities: 49
- STS database and other clinical responsibilities: 5
- STS and other cardiology database(s): 120
- STS ACSD Database only: 38
- Other, I do not abstract: 12

N=265
What is Your Current Knowledge Level of the STS National Database?

- Confident: 34%
- Still Learning: 62%
- Need More Training: 4%

N=262
What is Your Assigned Participant Role in the STS National Database?

- 76% Primary Data Contact
- 19% Backup Data Contact
- 5% Both Primary & Backup Data Contact

N= 196
Which Database Do You Abstract?

- ACSD: 84%
- ACSD/GTSD: 4%
- ACSD/Intermacs: 4%
- ACSD/Other STS: 8%
- Not listed: 4%

N=221
Who Do You Abstract For?

- Hospital: 92%
- Data Abstraction Company: 4%
- Both: 4%

N=237
How Many Abstractors Are at Your Hospital?

N=243

- 1: 117
- 2-4: 106
- 4-6: 13
- 6+: 7
How Many Hours Does it Take to Abstract a Case?

- <1 hour: 20
- 1-2 hours: 112
- 2-3 hours: 59
- 3-4 hours: 21
- 4 or more hours: 10

N=222
How Many Cases do you Abstract per Month?

- <5 cases per month: 9
- 5-10 cases per month: 16
- 10-20 cases per month: 43
- 20-30 cases per month: 43
- 30-40 cases per month: 29
- 40-50 cases per month: 18
- 50-100 cases per month: 12
- 100-200 cases per month: 12
- 200+ cases per month: 2

Total N = 222
How Many Cases per Year Does Your Hospital Perform?

- >1000: 33 cases
- 500-1000: 42 cases
- 200-500: 106 cases
- 100-200: 53 cases
- 50-100: 7 cases
- 0-50: 2 cases

Total: N=243
How Many Abstractors per Yearly Case Count?

N=243

- 0-50 cases: 2-4 people (2), 4-6 people (2), 6+ people (2)
- 50-100 cases: 2-4 people (8), 4-6 people (28), 6+ people (4)
- 100-200 cases: 2-4 people (57), 4-6 people (45), 6+ people (3)
- 200-500 cases: 2-4 people (21), 4-6 people (6), 6+ people (4)
- 500-1000 cases: 2-4 people (2), 4-6 people (2), 6+ people (1)
- >1000 cases: 2-4 people (7), 4-6 people (21), 6+ people (6, 4)
What is Your Timing of Abstraction for a Case?

- >4 weeks after OR date: 72
- 1-4 weeks after OR date: 95
- Within a week of OR date: 30
- Real Time: 23

N=222
Did you Attend AQO 2020?

- Yes, attending: 78%
- No, can't make it this year: 20%
- Unaware of AQO: 2%

N=262
Have You Attended AQO in the Past?

- Yes, annually: 34%
- Yes, frequently: 13%
- Yes, a few times: 11%
- Yes, once: 17%
- No, never attended: 22%
- Unaware of AQO: 3%

N=262
Are You Aware of the STS Database Mentorship Program?

- Unaware: 66
- Aware, Not Participating: 177
- Aware, Participating as a Mentee: 13
- Aware, Participating as a Mentor: 6

N=262
Are You Aware of the STS ACSD Regional Groups?

- 48% Aware and participating
- 36% Aware and not participating
- 16% Unaware

N=262
Did You Find the Version 4.20.2 Walk-Through Helpful?

- Very helpful: 58%
- Somewhat helpful: 37%
- Not at all helpful: 1%
- Unaware: 4%

N=262
Are You Familiar with the IQVIA Resource Library?

- Yes, visit frequently: 19%
- Yes, visit infrequently: 27%
- No: 54%

N=262
Have you Utilized the IQVIA Resource Documents on the STS Website?

- Yes, I have utilized them: 52%
- No, I have not utilized them: 48%

N=262
Do you Review the Notifications on the IQVIA Platform?

- Review frequently: 47%
- Review, but do not understand the notifications: 30%
- Do not review: 23%

N=262
How was STS Communication During the IQVIA Transition?

- Excellent: 33%
- Pretty Good: 48%
- Average: 16%
- Poor: 2%
- Very Poor: 1%

N=225
What is the Key Area STS & IQVIA Can Improve to Help You?

- Communication: 3%
- Education - IQVIA Platform: 12%
- Technical Support: 17%
- Education - STS Database v4.20.2: 27%
- Other: 41%

N=225
How Often Do You Review the Training Manual?

- Unaware of the Training Manual: 2
- Review it monthly but still have questions: 42
- Review it monthly and it answers my questions: 51
- Reviewing prior to submitting FAQ: 130

N=225
Do You Utilize a Third Party Abstraction Company?

- Yes: 77%
- No: 23%

N=222
Feedback Regarding the ACSD Twice-Monthly Webinars

- Just found out about the webinar: 5
- Attend, not useful: 2
- Attend and would like less frequent webinars: 27
- Attend and would like more webinars: 5
- Attend and amount is perfect: 223

N=262