The Society of Thoracic Surgeons

Congenital Heart Surgery Database:
Data Managers Survey 2020

January 2021
What Was Your Previous Experience?

- **Clinical Cardiac Surgery (CVOR, CTVICU, Perfusion, Peds ICU, Congenital OR)**: 52%
- **Clinical Non-Cardiothoracic Surgery (Cardiology, Non-Cardiology Other Medicine, Medical Administration)**: 19%
- **Non-Clinical/Non-Healthcare**: 17%
- **Non-Clinical/Within Healthcare**: 12%

N=42
What is Your Assigned Participant Role in the STS National Database?

N= 42

- 79% Primary Data Contact
- 2% Backup Data Contact
- 7% Physician Representative
- 12% Both Primary & Backup Data Contact
How Long Have You Been Abstracting?

- <12 Months: 3
- 1-2 Years: 6
- 2-5 Years: 9
- 5-9 Years: 13
- 10 or More Years: 6

N=37
What Are Your Work Responsibilities?

- Other, Do Not Abstract: 3
- STS Databases Only: 2
- STS CHSD Database Only: 6
- STS and Other Surgical Database(s): 5
- STS and Other Clinical Responsibilities: 13
- STS and Other Cardiology/Thoracic Database(s): 14

N=43
Do You Feel You Have the Knowledge to do Your Job Correctly?

- Yes, Doing Good: 59%
- Yes, Still Learning: 36%
- No, Need More Training: 5%

N=44
Which Database Do You Abstract?

- CHSD: 72%
- CHSD/Pedimacs: 7%
- CHSD/ACSD: 10%
- CHSD/ACSD/Pedimacs: 5%
- CHSD/GTSD: 3%
- Other: 3%

N=40
Who Do You Abstract For?

- Hospital: 92%
- Data Abstraction Company: 3%
- Both: 5%

N=37
How Many People Abstract at Your Hospital?

- 1 Person: 16
- 2-4 People: 22
- 4-6 People: 1
- 6+ People: 2

N=41
How Many Cases do you Abstract per Month?

- I do not abstract: 6
- 5-10 cases: 5
- 10-20 cases: 7
- 20-30 cases: 6
- 30-40 cases: 4
- 40-50 cases: 9
- 50-100 cases: 3
- >200 cases: 2

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

- 44% of hospitals perform 200-500 cases per year.
- 29% of hospitals perform 0-50 cases per year.
- 15% of hospitals perform 100-200 cases per year.
- 10% of hospitals perform 50-100 cases per year.
- 2% of hospitals perform >1000 cases per year.

N=41
What is Your Average Time Spent Abstracting a Case (Part of a Team)?

- < 1 Hour: 57%
- 1-2 Hours: 19%
- 2-3 Hours: 19%
- 4 or More Hours: 5%

N= 21
What is Your Average Time Spent Abstracting a Case (Without Any Help)?

- < 1 Hour: 9%
- 1-2 Hours: 24%
- 2-3 Hours: 10%
- 3-4 Hours: 57%

N = 21
What is Your Timing of Abstraction for a Case?

- **Real Time**: 14
- **Within 1 Week of OR**: 8
- **1-4 Weeks of OR Date**: 11
- **>4 Weeks of OR Date**: 9

N = 42
Did you Attend AQO 2020?

- No, Attended in Past: 9
- No, Never Attended: 3
- Yes, Attended in Past: 25
- Yes, First Time Attendee: 7

N=44
Have You Attended AQO in the Past?

- Yes, Annually: 17
- Yes, Frequently: 5
- Yes, A Few Times: 5
- Yes, Once: 7
- No, Never Attended: 9
- Unaware of AQO: 1

N=44
Are You Aware of the STS Database Mentorship Program?

- 61% Aware, Not Participating
- 18% Aware, Participating as a Mentee
- 14% Aware, Participating as a Mentor
- 7% Unaware

N=44
Are You Familiar with the IQVIA Resource Library?

- No: 68%
- Yes, Frequently Use: 16%
- Yes, Used Once or Twice: 16%

N=44
Have you Utilized the IQVIA Resource Documents on the STS Website?

- Yes: 57%
- No: 23%
- No, Did Not Know About the Resources: 20%

N=44
Do you Review the Notifications Tab on the IQVIA Platform?

- Yes, Once or Twice: 66%
- Yes, Frequently: 27%
- No, I Skip It: 7%

N=44
How was STS Communication During the IQVIA Transition?

- Very Poor: 1
- Poor: 7
- Average: 12
- Pretty Good: 9
- Excellent: 2

N=31
What is the Key Area STS & IQVIA Can Improve to Help You?

- Communication: 48%
- Education IQVIA Platform (Demonstrations): 16%
- Education IQVIA Platform (Written Resources): 13%
- Technical Support: 10%
- STS Clinical Education: 10%
- Other: 3%

N=31
What Area Needs Continued Education Regarding the IQVIA Transition?

- Critical Summary Report: 16%
- Data Quality Report: 11%
- Direct Data Entry: 4%
- Harvest Summary Report: 16%
- Missing Variable Report: 29%
- Non-Analyzed Dashboard: 20%
- Uploader: 4%

N=31
*Voters Could Choose Multiple Answers
How Often Do You Review the CHSD Training Manual?

- Review Prior to Submitting FAQ: 11
- Review Monthly, Have Questions: 11
- Review Monthly, Find Answers: 7
- Not Aware of the Training Manual: 2

N=31
Do You Utilize a Third Party Abstraction Company?

N=42

- Yes: 10%
- No: 90%
### Feedback Regarding the CHSD Twice-Monthly Webinars

<table>
<thead>
<tr>
<th>Feedback</th>
<th>Number</th>
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</thead>
<tbody>
<tr>
<td>Helpful, Would Prefer More Frequent Webinars</td>
<td>3</td>
</tr>
<tr>
<td>Helpful, Would Prefer Less Frequent Webinars</td>
<td>9</td>
</tr>
<tr>
<td>First Webinar, Just Found Out About Them</td>
<td>1</td>
</tr>
<tr>
<td>Helpful, Amount is Perfect</td>
<td>31</td>
</tr>
</tbody>
</table>

*N=44*
Does Your Site Perform Cases on Adults with Congenital Disease?

- Yes - We Abstract into CHSD Only: 30 cases
- Yes - We Abstract into ACSD & CHSD: 8 cases
- No: 3 cases

N=41