2018 Data Manager Survey Results

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Disclosures

• I have no disclosures
Survey Results

- 2,768 Data Managers were notified via email of the survey.
- Notification was also done via Database News.
- STS received 561 responses
  - 5 more than last year
- 20.3% response rate
ACSD Participation

• As of September 1, 2018
  • 1,109 ACSD Participants
  • 22 International Participants from 9 countries
    • Argentina, Australia, Brazil, Cayman Island, Israel, Italy, Saudi Arabia, Turkey, & UAE
  • 6,592,069 procedures performed
CHSD Participation

• As of September 1, 2018
• 122 Participants
• 3 International Participants from 2 countries
  • Israel & Singapore
• 475,393 procedures performed
GTSD Participation

• As of September 1, 2018
• 311 Participants (22 more participants than last year)
• 3 International Participants from 3 countries
  • Israel, Singapore & UAE
• 556,044 procedures performed
Distribution of Database Capture

- ACSD Only: 62%
- GTSD Only: 10%
- CHSD Only: 8%
- More than one DB: 14%
- Intermacs Only: 2%
- Do Not Abstract: 4%
Number of Years Abstracting

- < 12 months: 9%
- 1 – 3 Years: 28%
- 4 – 6 Years: 19%
- 7 – 9 Years: 16%
- > 10 Years: 27.81%
I'm employed by both a hospital and a data abstraction company.
Ave. Number of Cases per Month Abstracted

- 0-15: 23%
- 16-30: 27%
- 31-50: 24%
- >50: 25%
Ave. Length of Time to Abstract Cases

<table>
<thead>
<tr>
<th>Time Interval</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;1 hour</td>
<td>13%</td>
</tr>
<tr>
<td>1-2 hours</td>
<td>57%</td>
</tr>
<tr>
<td>2-3 hours</td>
<td>21%</td>
</tr>
<tr>
<td>3-4 hours</td>
<td>7%</td>
</tr>
<tr>
<td>&gt;4 hours</td>
<td>3%</td>
</tr>
</tbody>
</table>
Timing of Data Abstraction to OR Date

- Real time: 14%
- Within 1 week of the OR date: 14%
- 1-4 weeks after the OR date: 37%
- >4 weeks after the OR date: 35%
Number of Individuals Involved in Abstracting

- 50% I am solely responsible for all data abstraction.
- 41% 2-4 people
- 8% >4 people
Frequency of Data Submission

- Daily: 1%
- Weekly: 3%
- Twice per month: 4%
- Monthly: 22%
- Quarterly: 52%
- Only in the week or so before the Database lock period: 16%
Useful Resources for New Data Managers

- Database-specific webinars: 91%
- Listing of data manager resources: 75%
- Specific data submission information (uploading data, accessing reports, DQR, etc.): 71%
- Information on STS forms (Participant Contact form, Schedule A, etc.): 57%
- Having a data manager mentor: 69%
- Other: 11%
STS National Database Mentorship Program

• Goal: Pair experienced Data Managers with those seeking advice related to data abstraction.

• Mentors and mentees are matched based on Database type, experience in specific areas, region of the country and other factors.

• Apply to be a Mentor or Mentee on the STS website or sign up at the Registration Desk
Other Responsibilities

- No, data abstraction is my full-time responsibility: 22%
- Yes, I have clinical/patient care responsibilities: 14%
- Yes, I have quality improvement responsibilities: 61%
- Yes, I have other/non-clinical responsibilities: 28%
Abstract Data for Another Registry

- Yes: 61%
- No: 39%
Database News Newsletter receipt

- Yes: 76%
- No: 24%
Database News newsletter receipt

• Ensure receipt of the newsletter:
  • If you know who the newsletter is being sent to (20% of you do) ask that person to forward it to you.
  • Make sure the newsletter is not in your spam or junk folder.
  • Make sure that STS emails are not blocked by your organization.

• The Database News Newsletter can be read at any time on the STS website
  • STS.org → Publications
Attendance at AQO

- Every year: 26%
- Frequently: 12%
- Occasionally: 13%
- I've only attended once: 20%
- I have never attended: 28%
- What is AQO?: 1%
Regional Group Membership

- Yes: 54%
- No: 37%
- What is a Regional Data Manager Group?: 9%
Public Reporting of STS National Database Data

- Yes: 66%
- No: 26%
- I don't know: 8%
Resources Used for Questions

- Surgeon: 66%
- Colleague: 57%
- Training manual: 91%
- Data specifications: 73%
- FAQ mailbox: 63%
- "Eddie" calls: 19%
- My regional group: 32%
- Other: 8%
Surgeon Involvement

0% Surgeon is solely responsible for data capture.
21% Very involved – routinely participates in data capture and case discussion
41% Moderately involved – aware of data elements, available for case discussion
35% Minimally involved – available for questions when asked
2% No surgeon involvement – not available to answer questions
Review of STS National Database Data by MD

- Always: 41%
- Frequently: 23%
- Occasionally: 22%
- Never: 2%
- Unsure or don’t know: 13%
Sharing of Outcomes

- Yes: 65%
- No: 14%
- I don't know: 21%
- Other (please specify): 0%
Outcomes are Shared With:

- For quality improvement activities: 95%
- With payer organizations: 39%
- To CMS through MIPS: 28%
- Through public reporting: 63%
Audited

- Yes: 67%
- No: 23%
- I don't know: 10%
TVT Registry Participation

- Yes: 63%
- No: 37%
Intermacs and Pedimacs Participation

- Yes: 8%
- No: 92%
Thank You!