AAOS Registry Program
User Group Network

June 20th, 2019
11:00 – 12:00 p.m. CT

Dial-in: 1 (914) 614-3221
Access Code: 618-745-938
Today’s Agenda

1. Welcome & Introductions
2. AJRR Soft Update & Quarterly Sprint Review
3. UNET Forum Updates
4. Patient-Facing Interim Report Launch
5. Results and Feedback from In Person Annual Meeting
6. Authorized Vendor Program Update
7. Open Q&A
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Welcome and Introductions

Thank you to the Advisers who help plan these meetings!

<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patrice Hallak</td>
<td>Providence Health &amp; Services</td>
<td>Renton, WA</td>
</tr>
<tr>
<td>Amy Ketchum MS, RN, OCNS-C</td>
<td>Midwest Orthopedic Specialty Hospital</td>
<td>Franklin, WI</td>
</tr>
<tr>
<td>Chris Kane</td>
<td>Catholic Health</td>
<td>Buffalo, NY</td>
</tr>
<tr>
<td>Dr. Mark Snyder</td>
<td>TriHealth</td>
<td>Cincinnati, OH</td>
</tr>
<tr>
<td>Cheryl Talamo</td>
<td>Doylestown Hospital</td>
<td>Doylestown, PA</td>
</tr>
</tbody>
</table>
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2019 AJRR Soft Update

• Addition of 3 **optional** data elements

• **NO data specifications will be sunset in 2019**

• We will support all 3 versions until June 2020

• Next Hard Update will be January 2020

• Supported Versions:

  Version 7.13.2017

  Version 7.13.2017.Revision 1

• Addition of 3 optional data elements

<table>
<thead>
<tr>
<th>Additional Elements</th>
<th>Data Entry Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trainee Status</td>
<td>1-4 (1=Resident; 2=Fellow; 3=Other; 4=Not reported or NR)</td>
</tr>
<tr>
<td>Payer Status</td>
<td>1-9 (1=Medicare; 2=Medicaid; 3=Medicare Advantage; 4=Military; 5=Private; 6=Self-pay; 7=State Specific Plan (None-Medicaid); 8=Other; 9=Unknown)</td>
</tr>
<tr>
<td>Charlson Comorbidity Index</td>
<td>Total</td>
</tr>
</tbody>
</table>
2019 AJRR Soft Update

- Addition of 3 optional data elements
- Removal of Level I/II/III and replaced with Procedure, PostOp and PROMs
- Updated the logo and cosmetic changes on the Info tabs
AAOS releases updated data specification and data dictionary

Data Specification Sunset Cycle

January 1st

June 1st – January 1st
• Latest 2 versions of the data specifications supported
• AAOS updates trigger code lists with newly released ICD & CPT codes
• Aug./Sept. share updates for upcoming January release with external vendors
• Test and revise any data element changes before Jan. update.

January 1st

June 1st

AAOS sunsets the oldest data specification

January 1st – June 1st
• 3 most recent data specification versions supported
• Data Specification transition informational webinars hosted

Questions to registrysupport@aaos.org
Registry Data Specification Sunset Cycle

• Internally we are working through multiple steps throughout the year!

• All additional elements and changes are:
  • Vetted through our surgeon leadership
  • Tested with our technology department
  • Highlighted to our authorized vendors in sync with their update cycles

Changes can take 12-18 months to update!
Submission Best Practices

• You can monitor data submission uploads and errors by logging into RegistryInsights™

• On Homepage: Latest file upload last 6 month
  - Tells you when the last file was uploaded
  - Number of cases submitted
  - Number of cases with issues
  - Option to correct & resubmit

• To learn more about correcting cases with issues, follow the instructions in the How-To Guide: Fix Rejected Data in Uploaded Files to AJRR
ALWAYS OPEN THE LINKS...

• **Data Specifications** (7.13.2017.Revision 2)

• **Data Dictionary**

• **Secure Upload Methods** – file naming

• Always go back to the link to ensure you are using the most updated version
Quarterly Sprint Defect and Enhancement Update

Quarter One & Two Release Summary

• Multi registry support functionality – Registry Picker Tool
• Kiosk Mode capability for iPhone 6
• Modified Weight and BMI fields to accept multiple format values
• Modified DateOfBirth fields to allow for patients who are under 5 years old
• Pre registration case creation loadout error was resolved
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## UNET Forum Updates

<table>
<thead>
<tr>
<th>Subject</th>
<th>Replies</th>
<th>Views</th>
<th>Last Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJRR Reports using Reporting Workbench in Epic&lt;br&gt;Topic started 11 Jun 2019 08:27, by phoffman</td>
<td>0</td>
<td>1</td>
<td>Last Post by phoffman 11 Jun 2019 08:27</td>
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<tr>
<td>AJRR Procedure File - Crystal Report Script for Non Bones Module Epic Instances&lt;br&gt;Topic started 10 Jun 2019 12:30, by <a href="mailto:olken@aaos.org">olken@aaos.org</a></td>
<td>0</td>
<td>3</td>
<td>Last Post by <a href="mailto:olken@aaos.org">olken@aaos.org</a> 10 Jun 2019 12:30</td>
</tr>
<tr>
<td>Building the AAOS Registry Program Extract with EPIC&lt;br&gt;Topic started 23 May 2019 15:28, by JerryManning</td>
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<td>Last Post by JerryManning 23 May 2019 15:28</td>
</tr>
<tr>
<td>EPIC Topic started 23 May 2019 15:16, by JerryManning</td>
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<td>3</td>
<td>Last Post by JerryManning 23 May 2019 15:16</td>
</tr>
<tr>
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<td>9</td>
<td>Last Post by JerryManning 23 May 2019 14:48</td>
</tr>
<tr>
<td>Looking for other Cerner users&lt;br&gt;Topic started 01 Mar 2017 09:30, by <a href="mailto:joanne.voeltz@forthc.com">joanne.voeltz@forthc.com</a></td>
<td>1</td>
<td>56</td>
<td>Last Post by <a href="mailto:chasse@aiton.org">chasse@aiton.org</a> 22 Mar 2017 14:16</td>
</tr>
</tbody>
</table>

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**AAOS Registry Program**

*Improving Orthopaedic Care Through Data*
Today’s Agenda

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4. **Patient-Facing Interim Report Launch**
5. Results and Feedback from In Person Annual Meeting
6. Authorized Vendor Program Update
7. *Open Q&A*
Patient-Facing Interim Report

• Goal: Where do you find value in what we can provide?

• Bringing value to all stakeholders with supplemental and interim reports
  • Hospitals, ASCs, Practices
  • Surgeons
  • Patients
  • Industry
  • Payers

Available online here
DOWNLOAD at www.AAOS.org/ajrr
Patient/Public Facing
What does this look like?

• Written for patients
• Explain what a registry is and why their surgeons participation is important
• Decipher expectations for outcomes
• How to improve outcomes
• Include resource links
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Results and Feedback from In Person Annual Meeting

Pain Points

_data Submission related:_

- Collecting all the information for the initial setup
- The Data Specification is very detailed, confusing
- What does it mean Required and Conditional data?
- We’ve encountered errors in our EMR that contradict catalog numbers on implant How are other participating cites managing this?
Results and Feedback from In Person Annual Meeting

Positive Feedback

Dashboards

• Kudos on Surgeon Dashboards.

Clinical Initiatives

Orthopaedists from different practices, not employed by the hospital work collaboratively toward initiatives.

PROMS

• PROMs being collected in most physician offices.

AAOS

• Jerry Manning has been great to work with!
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Registry Authorized Vendors

We’ve partnered with technology vendors to help with a seamless data submission process for our institutions.
Registry Authorized Vendors

- **Routine Meetings** updating them on data specification updates

- **Initial Validation** of Registry Specifications

- **New contracting** and QA process enacted in 2019
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Q&A Session

Open Discussion
Schedule of 2019 Unet Meetings

• Thursday, September 12 at 12:00 p.m. CT
• Thursday, December 12 at 12:00 p.m. CT

*Invites will be sent out by email two weeks prior to each call*
Thank you!

Ryan Olsen (olsen@aaos.org)

Elizabeth Weintraub (Weintraub@aaos.org)

www.aaos.org/registries | RegistryInfo@aaos.org