AAOS Registry Program
User Group Network

www.aaos.org/registries
Agenda

• AAOS Registry Program Overview
• User Group Network Strategic Plan
• RegistryInsights®
• Annual User Survey
• Question & Answer
AAOS Family of Registries

AAOS Board of Directors

Registry Oversight Committee (ROC)

Collaborative Registries

- Collaborative Registry with AANS & AAOS American Spine Registry (ASR)
  - Cervical Degenerative Spine
  - Lumbar Degenerative Spine
    Accepts data from 2016 - present

- Shoulder & Elbow Registry (SER)
  - Shoulder Arthroplasty
  - Rotator Cuff Repair
  - Elbow Arthroplasty
    Accepts data from 2016 - present

- American Joint Replacement Registry (AJRR)
  - Hip Arthroplasty
  - Knee Arthroplasty
    Accepts data from 2012 - present

- Musculoskeletal Tumor Registry (MsTR)
  - Orthopaedic Oncology
    Accepts data from 2016 - present

AAOS Registries
Registry Participation

Sites by State

Over 1,450 participating sites contracted and 11,200 registered surgeons across all 50 states.

Procedures by State

Data representing over 1,860,000 procedures capturing over 40% of all US TJA volume annually.
Three ways to access data

RegistryInsights® Dashboards

Registry Analytics Institute™ (RAI)

Custom Reports
Registry Insights® Dashboards

- On-demand practice specific dashboards
- Compare your practice to national performance benchmarks
- Unlimited surgeon accounts with access to system, site, and surgeon level dashboards
PROM Management
The goal of the AAOS Registry Analytics Institute is to provide a resource to the scientific community to further understand and improve orthopaedic and musculoskeletal care by making data available to examine outcomes related to orthopaedics.

- The Institute provides clinicians and clinician-scientists the opportunity to submit proposals for analytic insight that are contained within its various Registries.
- Selected awardees receive statistical support, data analyses, and potential monetary support.
Custom Reports

Custom reports created by our analytics team to help understand and package your site data in an actionable format

Custom reports can include site specific metrics and shape continuous improvements to the canned dashboards provided

Aggregated Reports and national benchmarks for every metric across all data submitted including procedural, post-operative and PROMs data can be provided at your site level
Participation in the American Academy of Orthopaedic Surgeons (AAOS) Registry Program offers a wide variety of data reuse opportunities including requirements for quality initiatives and state collaboratives.

- AAOS RegistryInsights® Platform Standard Reports and personalized dashboards
- AAOS RegistryInsights National Benchmarks
- Accreditation Association for Ambulatory Health Care (AAAHC) Advanced Orthopaedic Certification
- American Board of Orthopaedic Surgeons (ABOS) Maintenance of Certification (MOC) Program
- BlueCross BlueShield Blue Distinction Specialty Care
- Blue Shield of California waiver of prior authorization
- Bree Collaborative
- Centers for Medicare & Medicaid Services (CMS) Bundled Payments for Care Improvement Advanced (BPCI-A)
- CMS Comprehensive Care for Joint Replacement (CJR) Model
- CMS Merit-based Incentive Payment System (MIPS) Promoting Interoperability (PI) and Quality Payment Program (QPP)
- DNV GL Orthopaedic Center of Excellence
- The Alliance QualityPath
- The Joint Commission Advanced Certification for Total Hip & Knee Replacement
- Aetna Institutes of Quality
- Cigna Surgical Treatment Support Program
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User Group Network Strategic Plan

• Strategic Plan
  o Mission of UNET
    ▪ The mission is to provide registry participants with an interactive communication platform to enhance and provide their technical and clinical knowledge of the Registry Insights platform and Registry Program overall.
  o Quarterly calls (clinically vs nonclinical users)
    ▪ Clinical calls would be for Surgeon Authorized users, PROMs Administrators, Nurses and focus on using registry data
    ▪ Non Clinical calls would be for data submission users and Authorized Users and focus on data submission and the Registry Insights Platform
    • Starting Q2 of 2020!
User Group Network Strategic Plan

• Strategic Plan
  o UNET Annual in person meeting (annual meeting/at AAOS)
    ▪ In person Meeting would rotate from AAOS annual meeting and then would take place at AAOS Headquarters in Rosemont
    ▪ Breakouts of programing for different registries
  o Group feedback and topic generation
    ▪ Interactive surveys at the end of each webinar/sessions
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RegistryInsights®

• New Features and Functionality
  o Self Service User Management
    ▪ Authorized User can create Data submission User; Surgeon Authorized User; Prom Site Administrator and Clinician user.
    ▪ All users can now update their passwords within Registry Insights Platform
• New Features and Functionality
  o Dashboard Functionality improvements
    ▪ PROM and POST OP Dashboard
    ▪ Printing Site Dashboard w/ timestamp
    ▪ Printing Registry Participation Letter
  o Performance Measures Dashboard Tab
    ▪ 109 performance measurement visual
Quarter Four 2019 & Quarter One 2020:

• 4.1.4. Registry Insights Release: Launch of American Spine Registry Platform

• 4.1.5. Registry Insights Release – Self Service User Management

• 4.2 Registry Insights Release – Additional Self Service User management enhancements
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Annual User Survey Overview

• Survey launched September 5, 2019 and closed October 9, 2019

• 117 total number of respondents

• Objective of the Annual Survey is to ensure we are truly delivering the experience that meets Registry participants' needs

• Survey results are used to monitor, assess, and analyze the user experience and how to create better solutions
Annual User Survey Questions

• The User survey asks participants to evaluate:
  ○ Experience with contracting/onboarding/support
  ○ AJRR Annual Report
  ○ RegistryInsights® platform, dashboards, and reports
  ○ Communication methods
  ○ Registry Program Unet conferences and webinars
  ○ Authorized Vendor Program
  ○ Overall experience with the Registry Program
Implemented Initiatives

• **Increased usability of the RegistryInsight® platform** and increased self-service actions for generating reports for certification and your organization's use

• Inclusion of data elements for The Joint Commission Advanced Certification for Total Hip and Total Knee Replacement in our annual Data Specification and Data Dictionary update for AJRR to **decrease the data entry burden**

• **Staff organizational restructure** to increase participation experience, reduce waiting time, and improve technical support for a more seamless experience

• **A more robust** topic-specific webinar schedule to address top question topics
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