AAOS Surgeon Dashboards

www.aaos.org/registries

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At the Core of Academy Strategy

Registry Effort Goals

✓ Collect unique clinical information demonstrating real-world practice
✓ Enable performance measurement by physicians for physicians
✓ Facilitate national registry-driven quality improvement programs
✓ Support novel scientific research

Peer-reviewed Research & Guidelines
Registry Data
Gap Analysis
Awareness
Quality & Performance Improvement
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

AAOS Registries

- 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
Registry Participation

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

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

Registry Insights® Dashboards

Custom Reports

Registry Analytics Institute™
Surgeon Data

Surgeons have accounts where they are able to:
- see their procedural, post-operative and PROM data
- compare your practice to national benchmarks
- request custom reports
- opt to submit data for quality initiatives (e.g. MOC, QPP)
Dashboards Enhancements

- Update Password
- Print MOC Letter
## Resources

- RegistryInsights Enhancements Instructions 2020
- AAOS Registry Program Registry Insights Getting Started Quick Guide
- AAOS Registry Platform - Create Your Registry Account Login
- AAOS Registry How To Guide - Fix Rejected Data
- AAOS Registry Secure Upload Methods and User Instructions

### AAOS Registry Program Participation Statements
Enhancements: Customizing Dashboards

Top 5 ICD-10 Procedures Codes for Your Institution

- Replacement of Right Knee Joint with Synthetic Substitute, Open Approach, Cemented (40.3%)
- Replacement of Left Knee Joint with Synthetic Substitute, Open Approach, Cemented (23.1%)
- Replacement of Right Hip Joint with Ceramic on Polyethylene Synthetic Substitute, Open Approach, Uncemented (11.5%)
- Replacement of Left Hip Joint with Ceramic on Polyethylene Synthetic Substitute, Open Approach, Uncemented (5.0%)
- Replacement of Right Hip Joint with Ceramic on Polyethylene Synthetic Substitute, Open Approach, Cemented (5.0%)

Export data
Show as a table
Spotlight
Sort descending
Sort ascending
Sort by
Performance Measures Tab

- Track Performance Metrics for Federal and National Distinction Programs: MIPS, QPP and more
Earning MOC II Credit

• Access your Surgeon Dashboards
  • Confirm you have current data
  • Print Participation Letter
  • Upload proof to ABOS
MOC II continued

• Save or Print Participation Letter
  • Upload to ABOS account
• Earn up to 10 credits of SAE
  • Can submit Participation Letter for up to 4 years and 40 SAE credits total
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.
Registry Analytics Institute™

- 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.
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
- Aetna Institutes of Quality (IOQ) Orthopaedic Surgery
- 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
- CMS Merit-based Incentive Payment System (MIPS) Promoting Interoperability (PI) and Quality Payment Program (QPP)
- Centers for Medicare & Medicaid Services (CMS) Bundled Payments for Care Improvement Advanced (BPCI-A)
- CMS Comprehensive Care for Joint Replacement (CJR) Model
- Cigna Surgical Treatment Support Program
- DNV GL Orthopaedic Center of Excellence
- The Alliance QualityPath
- The Joint Commission Advanced Certification for Total Hip & Knee Replacement
Getting Started

• Self Service Functionality in RegistryInsights
  • Contact the Registry Authorized User at your institution to set up a Surgeon Authorized User account

• Contact the Registry Engagement Team
  • Confirm the Legal Addendum is executed
  • Confirm Surgeon has current data in RegistryInsights
  • Provide surgeon email and NPI to create a User Login
Questions?
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