AAOS Registry Program
Getting Started Guide | 2019

- **American Joint Replacement Registry**
- **Shoulder & Elbow Registry**

AAOS
AMERICAN ACADEMY OF
ORTHOPAEDIC SURGEONS

Registry Program
Improving Orthopaedic Care Through Data

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The American Academy of Orthopaedic Surgeons (AAOS) Registry Program's mission is to improve orthopaedic care through the collection, analysis, and reporting of actionable data. We seek to encompass all the musculoskeletal and anatomical areas for orthopaedics through comprehensive data and technology resulting in optimal patient outcomes.

In June of 2017, the AAOS Board of Directors approved a significant multi-year investment in the AAOS Registry Program to address a variety of musculoskeletal/anatomical areas beginning with the acquisition of the American Joint Replacement Registry (AJRR) that same year. In fact, AJRR was returning to its inception point, having originated within the Academy in 2009. The Registry Program investment was made to create a source of unique clinical information, enable performance measurement by physicians for physicians, provide support for novel scientific research production, and provide scaled delivery of registry-driven quality improvement programs.

Ultimately, patients are the ones who benefit most when your organization and surgeons participate in one of our Registries. Through the submission and analysis of data, it's easy to actively utilize the knowledge gained to improve outcomes and quality of orthopaedic care. With national benchmark data at your fingertips through the AAOS RegistryInsights™ platform, you can compare your results to performance across the country, supporting highly informed decision-making and quality improvement.

AAOS RegistryInsights

AAOS Registries are built on technology that allows your site to access all your AAOS orthopaedic registries in one place. RegistryInsights subscribers currently have access to three dashboards: Data Submitters Dashboards, Institution Dashboards, and Surgeon Dashboards.

Each site receives **Data Submitters Dashboards** access for unlimited users. Easily provide your IT department and/or Authorized Vendors access to submit data securely with insights into the accuracy of the data submission process. The dashboards provide the ability to view issues with the files your site uploaded, allowing for more accuracy and transparency into your site's data integrity. Once the files are correctly submitted, you can view the data on the platform within 48 hours.

The **Institution Dashboards** give Authorized Users unlimited access to run reports and compare their site and health system to national benchmarks. It also has patient-reported outcome measures (PROMs) tabs with site and national views.

The **Surgeon Dashboards** provide surgeons personalized dashboard and a summarized status of their individual data, so they can compare it against national benchmarks. They can use this information for required reporting to quality improvement initiatives, including the American Board of Orthopaedic Surgery's Maintenance of Certification program.

A Patient-reported Outcome Platform is Included!

The RegistryInsights PRO Platform is a free benefit included with your subscription. The AAOS Registry Program offers a system that can deliver patient-reported outcome (PRO) surveys to patients and collect their responses. The patient responses are then displayed on your RegistryInsights dashboards and can be compared to national scores.

PROs can be valuable tools in guiding physicians and patients on understanding a patient's health status, as well as help with government quality improvement initiatives and reimbursements opportunities. Consider using our robust PRO platform to make a positive impact on your site's quality measurement.

FAQs

Having a decade of experience onboarding all different sizes and types of institutions has allowed us to anticipate your most frequently asked questions. We know that time and resources are important to you. We understand that planning for the workload is essential for any site, so we have provided some guidelines that may help to clarify what is required to implement Registry Program participation.

How much time should I estimate for the data submission process? Getting set up to continuously submit data to the Registry Program typically takes approximately 60 business days. The process involves extracting procedures from your site's electronic health record (EHR) system, then submitting data through the RegistryInsights Data Submitters upload process or via secure file transfer protocol (SFTP). A Registry Support Specialist is assigned to work on your Registry implementation and walk you through the entire process.

What data elements do you collect? The AAOS Registry Program collects: Procedural Data, Post-operative Data, and PROMs Data. All participants are provided with Data Specifications and a Data Dictionary with definitions of the data elements appropriate for each AAOS Registry.

What resources are required for Registry Participation? The amount of resources and effort required varies greatly from site to site. Some of the variables include the number of procedures performed, the size of the site, the EHR system used, and whether you are using a third-party vendor to help collect data. Our Registry Support team is always here to assist you with data submission, and we've established an Authorized Vendor Program allowing you to use an approved vendor to help as well.

How much does it cost and how do I get started? Our team of dedicated Registry Engagement Associates are a phone call away. They will provide you with all of the details, including cost of participation. Generally, Registry Participation is $3,500 annually, but multiple site and registry discounts are available.

Enrollment Process. Our Registry Engagement Associates will take you through the simple enrollment process, as detailed below.

Connect	Participate	Integrate & Submit	Access
Discuss participation requirements with an AAOS Registry Engagement Associate **Enlist** the support of your internal team (including EHR experts, surgeons, and staff)	**Receive** AAOS contracts, review them with your legal department, and execute a fully signed contract **Initiate** IT discussions with your team and ours	**Review** data fields in IT pre-work **Create** and send a test data file for review **Designate** and train an Authorized User at your site **Begin** monthly data submissions	**View** your data within 48 hours of submission **Run** detailed reports **Compare** results with national benchmarks **Participate** in AAOS Registry Program User Group and share best practices

Are You Ready to Join? If so, getting started is easy. Contact the AAOS Registry Program at the phone number or email address below:

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