STREAMLINE YOUR DATA. ELEVATE YOUR CARE.

A multitude of Registry enhancements will be rolling out in 2025 that will **take the AAOS Registry Program to the next level.** We're poised to simplify data submission, reduce errors, and increase efficiency. These updates will make it **easier than ever** to contribute to quality improvement to improve patient outcomes.

What is being enhanced?

AAOS registries will be unified within an upgraded platform infrastructure that will modernize data ingestion and analysis, making it easier than ever to submit and utilize this data.

With these upgrades, we will set the foundation for improving the use and accessibility of Registry data for quality improvement.

Additional initiatives coming soon are a Master Data Dictionary and Minimum Data Set, updated risk-adjusted revision rate methodology, and a new module for metastatic bone disease.

What will these updates mean for you?

The modernized AAOS Registry Data Submission Platform will offer healthcare institutions a streamlined solution for Registry participation, thus reducing barriers to tracking evidence-based practices and advancing the delivery of musculoskeletal care.

The updated platform will offer:
- Condensed and simplified data specifications
- Improved transparency when submitting data
- Clearer and more meaningful dashboard visuals

What is the timeline?*

WINTER 2025
New data specifications will launch

MID 2025
The new platform will be available to AJRR and MsTR participants, with an Alternative Entry Pathway added to MsTR as a simplified starting point for data submission

Introduction of Minimum Data Set requirements to further enhance Registry benchmarking and outcomes reporting

The metastatic bone disease module will launch for MsTR

LATE 2025
The new platform will be available to FTR, SER and ASR participants

*Dates are subject to change

AAOS
AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS

THE POWER OF REGISTRY DATA.
AAOS REGISTRIES

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FREQUENTLY ASKED QUESTIONS

What is the AAOS Registry Data Submission Platform modernization announcement about?
The AAOS Registry Data Submission Platform is being updated to expand data capture through AAOS registries and reduce the burden of data entry by enhancing our data ingestion and processing capabilities.

Why is AAOS modernizing its data submission platform?
Modernizing the Registry Program data submission process not only will create an improved participant experience, but also help fuel momentum for data submission and further improve orthopaedic outcomes in the U.S. The update, which comes on the heels of feedback we've received from participating sites, aims to improve the efficiency and accuracy of data submission, streamline the data entry process, and enhance the overall user experience for all participants.

How will the modernization impact current data submission users?
The new platform will improve the data submission process with two key initiatives:
- The implementation of a streamlined data submission platform that will process your data more efficiently and effectively, resulting in higher success rates of submitted data and less manual oversight from participants.
- The launch of the 2025 data specifications, which include:
  - A new Master Data Dictionary that consolidates all module dictionary and specifications to facilitate data consistency and ease of use.
  - A Minimum Data Set (MDS) that allows sites to participate on different levels determined by the completeness of submitted data. The MDS will ensure that all required data elements are being collected for meaningful quality improvement.

Will there be any downtime during the transition to the new platform?
We will schedule maintenance windows and communicate them in advance to minimize disruptions. The goal is to ensure a smooth transition with minimal impact on daily operations.

What new features can current users expect from the updated platform?
Users can expect improved user interfaces, more robust data validation, enhanced error tracking and correction capabilities, and better integration with existing data management systems.

Do current users need to undergo any training for the new platform?
Yes, we will provide comprehensive training sessions and resources to ensure all users are comfortable and proficient with the new system.

Where can I find more information about the modernization?
Detailed information, including timelines, training schedules, and support resources, will be available on our website and through direct communications.

Who can I contact if I have more questions?
For further inquiries, you can contact the Registry Informatics team at RegistryInformatics@aaos.org or call us at (847) 292-0530.

What are the next steps for preparing for the new platform?
Stay informed by reading our **updates**, participate in training sessions, review all provided documentation, and engage with our team for any specific concerns. It is recommended that participating sites begin planning for transitioning to the new data specifications. All legacy data specifications will be accepted through June 2026.

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