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AAOS Releases Shoulder & Elbow Registry Annual Report

Data encompasses shoulder arthroplasty, rotator cuff repair and elbow arthroplasty

ROSEMONT, Ill. (April 17, 2020)—The [American Academy of Orthopaedic Surgeons](https://www.aaos.org) (AAOS) announced the availability of the first Shoulder & Elbow Registry (SER) Annual Report. The new report expands on the 2019 fall preview to represent submitted shoulder and elbow procedures dating from early 2015 through March 6, 2020. The report helps ensure identification and analysis of relevant and impactful data to improve the quality of patient care as it relates to the upper extremity.

“There are more than 750,000 total shoulder arthroplasty, rotator cuff repair and total elbow arthroplasty surgeries performed in the United States each year,” says Gerald R. Williams Jr., MD, FAAOS, chair of the AAOS’ SER Steering Committee. “With the release of the first Shoulder & Elbow Registry Annual Report, orthopaedic surgeons and professionals across the country can now access a massive amount of clinical data with which important decisions can be made for our patients for decades to come. An evidence-based registry, like the Shoulder & Elbow Registry, is integral for benchmarking risk-adjusted data and providing greater context to patient outcomes comparisons.”

Joaquin Sanchez-Sotelo, MD, PhD, Director of the Shoulder and Elbow Program, Mayo Clinic, added: “I am proud to be one of the first 124 participating surgeons in the first-ever AAOS Shoulder & Elbow Report in the United States. Having had access in the past to our own Institutional Joint Registry Database, established at Mayo Clinic decades ago, I know this registry will become an invaluable resource, growing over time proportionally to the number of surgeons and institutions that perform shoulder arthroplasty, rotator cuff repair, and elbow arthroplasty and contributing their data.”

To date, there are more than 85 SER participating facilities including hospitals, private practices, and ambulatory surgical centers spanning 20 states across the United States. In total, more than 7,800 patient procedures have been submitted.

The AAOS Board of Directors launched the SER in 2018 through its Registry Oversight Committee. Guided by the leadership of representatives from the American Shoulder and Elbow Surgeons (ASES), the American Orthopaedic Society for Sports Medicine (AOSSM), the Arthroscopy Association of North America (AANA), and the American Society for Surgery of the Hand (ASSH), the SER collects shoulder and elbow procedural data in the United States in order to establish survivor curves, track revisions, and support orthopaedic care and best practices.

To read and download the complete 2019 SER Annual Report, visit the AAOS’ [website](https://www.aaos.org).

About the AAOS

With more than 39,000 members, the American Academy of Orthopaedic Surgeons is the world’s largest medical association of musculoskeletal specialists. The AAOS is the trusted leader in advancing musculoskeletal health. It provides the highest quality, most comprehensive education to help orthopaedic surgeons and allied health professionals at every career level best treat

patients in their daily practices. The AAOS is the source for information on bone and joint conditions, treatments and related musculoskeletal health care issues and it leads the health care discussion on advancing quality.

AAOS Registry Program

[The American Joint Replacement Registry \(AJRR\)](#), the Academy's hip and knee replacement registry, is the cornerstone of the AAOS's Registry Program, and the world's largest national registry of hip and knee joint replacement data by annual procedural count, with more than 1.7 million procedures contained within its database. Additional registries include [Shoulder & Elbow](#), the [Musculoskeletal Tumor Registry](#) and the [American Spine Registry](#), a collaborative effort between the American Association of Neurological Surgeons (AANS) and the AAOS.

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