

AJRR Fact Sheet

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Established in 2009, the American Joint Replacement Registry (AJRR) was incorporated as a not-for-profit organization in the state of Illinois for data collection and quality improvement initiatives for total hip and knee replacements in the U.S.

Over one million hip and knee arthroplasties are performed each year in the U.S.

More than 7 million people in the U.S. have had knee or hip replacement surgery, and the number is increasing as the baby boomers continue to age.

Hip and knee devices account for more than 85% of the joint reconstruction and replacement market.

Incredible Growth

Currently, the Registry contains more than 1,000,000 procedures from over 6,300 surgeons throughout the U.S., making AJRR the largest arthroplasty Registry in the nation.

At this time, AJRR has nearly 900 participating institutions located **in all 50 states**.

The goal of the American Joint Replacement Registry is to capture data on 90% of all total hip and knee arthroplasties completed in the United States.

Participating Institutions

AJRR optimizes patient outcomes through the collection of data on all primary and revision total joint replacement procedures from participating institutions (hospitals, academic medical centers, multiple health systems/networks, ambulatory surgery centers, private practice groups, and solo practitioners).

Participating institutions:

- ✓ Receive Food and Drug Administration (FDA) or manufacturer surveillance alerts on components for improved patient safety
- ✓ Can participate for free – with only a small annual subscription fee for access to the reporting and dashboard features, including a patient-reported outcomes platform that collects data and administers surveys to patients
- ✓ Have national benchmark data enabling hospitals and surgeons to compare results to overall national figures and also against others with a similar practice volume and type, thus being able to make informed decisions based on clinical facts and figures
- ✓ Have unlimited access to data within 48 hours of submission

AJRR Fact Sheet, Continued

Quality Focused

AJRR is the **National Registry** for total hip and knee arthroplasty and acknowledged as a Qualified Clinical Data Registry (QCDR) by the Centers for Medicare & Medicaid Services (CMS). In 2014, AJRR was the only orthopaedic registry (out of 36) to earn this designation. In 2015, AJRR was one of 49 registries with this designation. AJRR was designated as a QCDR again in 2016, and has applied for designation in 2017.

Physicians can report Physician Quality Reporting System (PQRS) measures by accessing the AJRR platform online.

AJRR can help satisfy the Meaningful Use specialized registry objective of the CMS Electronic Health Record (EHR) Incentive Program.

AJRR can help with the two Medicare Access & CHIP Reauthorization Act of 2015 (MACRA) tracks: the Merit-Based Incentive Payment System (MIPS) and the Advanced Alternative Payment Model (APM).

Utilizing an AJRR data template can earn hospitals credit towards the CMS Comprehensive Care for Joint Replacement (CJR) model.

Patients benefit the most when hospitals and surgeons participate, submit, analyze, and actively utilize the knowledge gained from the data to improve orthopaedic care.

AJRR publishes an Annual Report of national and local data collection statistics about the data contained in the Registry.

The AJRR Community

Leaders in the orthopaedic profession make up the AJRR community:

- ✓ AJRR's Board of Directors is comprised of leading orthopaedic surgeons, hospital representatives, device and payer executives, and public members
- ✓ AJRR is a multi-stakeholder, not-for-profit organization, supported (financially and/or by volunteer leadership) by the American Academy of Orthopaedic Surgeons; American Association of Hip and Knee Surgeons (AAHKS); American Hospital Association; American's Health Insurance Plans; Advanced Medical Technology Association (AdvaMed); The Hip Society; and The Knee Society
- ✓ AJRR is the official Registry of AAHKS
- ✓ AJRR collaborates with a consortium of orthopaedic registries to help develop and maintain a worldwide component reference data set of orthopaedic implant information that pools the collective experience and available data
- ✓ Technology vendors streamline participant data submission to the Registry as part of AJRR's Authorized Vendor program
- ✓ User Group Network (Unet) of surgeon and staff champions who implement, use, and administer the Registry in their institutions