



WHAT IS THE AJRR?

The American Joint Replacement Registry (AJRR) is a multistakeholder, independent, not-for-profit organization with diverse national constituents and the goal of optimizing patient outcomes through collection of data on all primary and revision total joint replacement procedures in the U.S. The mission of the registry is to improve patient safety, improve quality of care and reduce the cost of care.

AJRR PAST ACCOMPLISHMENTS

- ◆ AAOS and industry leaders approve conceptual and financial support for the AJRR
- ◆ Kick-off meeting held in NYC in May 2009
- ◆ AJRR is officially incorporated as a NFP organization in June 2009
- ◆ Workgroups are formed in September 2009
- ◆ AJRR board is ratified by the AAOS in February 2010

2011 GOALS

- Q2—Complete proof of concept data acquisition trial including formal report and final user requirements for the production registry software application
- Launch final registry production software using lessons learned from the proof of concept trial
- Expand registry staff to accelerate 2011 hospital enrollment with the goal of over 200 institutions reporting data by EOY 2011.
- Finalize and complete AJRR policies and procedures for data reporting to leverage input from the multi-stakeholder AJRR community
- Engage governmental agencies, medical societies, and the Patient/Public Advisory Board to ensure that the AJRR remains current in the requirements to and goals of improving patient outcomes.



AJRR ACHIEVEMENTS

- Incorporated in the State of Illinois on June 9, 2009
- Obtained independent Institutional Review Board (IRB) approval and waiver of informed consent and HIPAA waiver of authorization certifications
- November 2010 - AJRR received 501© (3) status
- Business Plan finalized and approved by Board of Directors in December 2010
- Trial initiated in 2010 involving 15 diverse pilot hospital sites, with data collection after local administrative and legal approvals
- Successful data transmission and collection from pilot sites to prove the concept of a centralized national hip and knee registry for quality improvement purposes.
- Current status as of February 2011 : Four sites sending data with over 1,000 patients already entered

PATIENTS

We do not know all of the factors that influence the success of a total joint replacement. The AJRR will include all patient types, not just Medicare. With an estimated 90 percent capture rate, the registry will **provide more comprehensive orthopaedic knowledge** by identifying problems before they are discovered by public health agencies. What we learn from the registry will enable patients, in consultation with their surgeons, to make better choices about the timing of their total joint procedure, the device they receive, and their rehabilitation to optimize their outcome.

COSTS

The AJRR will cost **approximately \$4 million US per year once operational**. The registry will be privately funded by surgeons, implant manufacturers, payers, medical societies and organizations. Other registry proposals currently being offered provide no cost estimate or their burden on taxpayers.

CONTACT THE AJRR

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