

AJRR Pilot Project Launches this Fall: Fifteen Hospitals to Submit Level One Data

Phase One: Selecting a HIPAA Compliant Data Storage Facility

The AJRR staff is in the process of selecting a HIPAA compliant data warehousing center to store data collected in the first phase of registry construction. The pilot project, launching in mid-October, will collect data from 15 unique hospitals across the country. This sample set of data will aim to validate the concept of a national joint replacement registry to track revisions and improve quality. Once the AJRR begins accepting data from each of the 15 sites, a list of those participants will be public. The larger scale registry will be executed in 2011.

AJRR Pilot Sites under Contract

The AJRR is working with hospital administrators and legal departments at its fifteen pilot sites to finalize contracts for the registry pilot project. Of these, four hospitals have completed the legal agreements and are ready to begin collecting and sending data. AJRR staff has had initialized fourteen calls with the remaining sites and anticipates they will secure IRB approvals and be ready to begin data collection before the close of 2010.

Kaiser Permanente Total Joint Replacement Registry

The AJRR staff met with the Kaiser Permanente National Total Joint Replacement Registry team in San Diego last month. The Kaiser registry was successfully piloted in 2001 before implementing a regional process and collection of valuable outcomes data. Currently, the KP registry has 50 participating institutions that include medical centers with multiple surgical center locations. The Kaiser team has nearly 90% voluntary participation in their registry and all outcomes data collected are rigorously validated to uphold the highest level of integrity for research purposes. Their registry is modeled after the Swedish Hip registry and uses a set of quality control algorithms to check the validity of data four times before it is used. Amazingly, only 7% of the patients whose data is captured in the registry have left their

Western IRB Approves Pilot Project

The AJRR pilot project has officially been approved by Western IRB. AJRR now has the necessary certificate of approval, HIPAA waiver of authorization, and waiver of informed consent needed to securely conduct the pilot project, which will collect Personal Health Information (PHI) from 15 hospitals.

Industry & Government Corner

The recent DePuy recall on ASR devices sheds light on how important national registries are at finding patients who have these implants quickly. National registries like those in Australia, Sweden, and England and Wales can provide early detection of high revision rates.

**Questions or
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healthcare system, so they are able to track the majority of their patients over a lifetime. Patients are also allowed to access their health information via secure messaging, which is something the AJRR is considering for the national registry. The AJRR hopes to gain more knowledge from the expertise of the Kaiser team as it gears up for mass production of its national registry in 2011.

