Examples of Registries

The list below are examples only and do not reflect specific preference or endorsement by AAAHC. All registries must be reviewed by the ASC to ensure that they meet the needs of the ASC and the procedures performed under the Advanced Certification program.

**American Joint Replacement Registry (AJRR)** is a not-for-profit organization, created in partnership with the American Academy of Orthopedic Surgeons (AAOS) in 2009 to create a national center for primary and revision hip and knee replacement data collection.

**Ambulatory Surgery Center Association (ASCA)** Clinical & Operational Benchmarking Survey includes new specialty-specific questions about total knee/hip/shoulder replacement procedures as well as complex spine procedures. As in past years, the survey allows ASCs to submit and benchmark overall data for all specialties; these new specialty-specific questions give ASCs the option to do the same for the procedures listed above. The new questions collect data related to volume and other quality indicators such as falls, post-op nausea and vomiting, transfers, return to surgery and patient satisfaction with similar organizations. Additionally, ASCA is excited to announce that the Clinical & Operational Benchmarking Survey is now an acceptable registry that can assist ASCs in complying with Standard 3.B- Performance Measurement Elements of Compliance of AAAHC’s Advance Orthopaedic Certification.

**Function and Outcomes Research for Comparative Effectiveness in Total Joint Replacement (FORCE-TJR)**. In Fall 2010, the Agency for Healthcare Research and Quality (AHRQ) awarded $12 million to the University of Massachusetts Department of Orthopedics and Physical Rehabilitation to develop and implement Function and Outcomes Research for Comparative Effectiveness in Total Joint Replacement (FORCE-TJR), the first ever nationwide comprehensive registry of total joint replacement (TJR) surgical and patient-reported outcomes.

**QI-FORCE** is a federally funded, national research program of TJR Outcomes. QI-FORCE is a comprehensive, web-based outcomes collection, analysis, and reporting solution used around the country to succeed in value-based health care.

**Kaiser Permanente** now has a total joint and spine registry designed to track all procedures, including revision surgeries and infections. The registry gathers data on patient satisfaction and pain scores, and currently all Kaiser medical centers in Southern California and one in Northern California participate in the registry. The physicians and researchers hope registry information will help them determine the best techniques and implants for their patients.

**N²QOD** – **National Neurosurgery Quality Outcomes Database**. The QOD (which has no formal relationship with CODE) has a primary purpose of tracking the quality of surgical care of frequent neurosurgical procedures. As outlined on its website, the QOD also provides hospitals and private practices with an “immediate infrastructure for analyzing and reporting the quality of their neurosurgical care.”
The North American Spine Society (NASS Registry) plans to launch a pilot registry program to collect data on spine treatment clinical outcomes. The registry's goal is early detection of spinal problems that deserve further study. If the pilot program is successful, the organization will install a permanent registry with additional funding. The current registry's categories include patient demographics, patient outcome measures and process measures.

**SMISS Data Registry.** The Society for Minimally Invasive Spine Surgery teamed with Globus Medical last year to create the SMISS Data Registry for the Treatment of Degenerative Lumbar Spondylolisthesis, Degenerative Disc Disease, Spinal Stenosis and Degenerative Scoliosis. It is the first prospective registry to evaluate minimally invasive spine surgical patient outcomes exclusively. The registry captures prospective clinical data from 10 to 15 clinical sites across the United States for studies focused on quality of life, outcomes, adverse events, fusion rates and costs associated with the minimally invasive approach. Choll Kim, MD, was the executive director of SMISS when the registry was launched in October last year.

**CareSense.** CareSense is a digital care navigation and data collection system. While this vendor is not a specialty specific registry, it has been accepted in the interim.