## Surgical Quality Alliance Member Clinical Registries

The Surgical Quality Alliance (SQA) is a collaborative effort of over 20 surgical and anesthesia specialty societies united to define the principles of surgical quality measures, collaborate in the development of meaningful tools for quality improvement, and provide a forum for shared and coordinated effort among the specialties to monitor and respond to Federal and private sector initiatives. Below is information on the various clinical registries developed by SQA member organizations.

| Organization | Registry Name | Registry Description | MIPS Approved Registry (Y/N) | Website | Registry Contact Information |
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| American Association of Neurological Surgeons | NeuroPoint Alliance - Quality and Outcomes Database (QOD) | Nationally coordinated, continuous clinical registry that tracks the quality of surgical care for the most common neurosurgical procedures. The QOD allows any US neurosurgeon, practice group or hospital system to contribute to and access aggregate quality and outcomes data and provides an immediate infrastructure for analyzing and reporting the quality of their neurosurgical care. The QOD's primary goals are 1) to establish risk-adjusted national benchmarks for both the safety and effectiveness of neurosurgical procedures, 2) allow practice groups and hospitals to analyze their individual morbidity and clinical outcomes in real time, 3) to generate both quality and efficiency data to support claims made to public and private payers and objectively demonstrate the value of care to other stakeholders, 4) to demonstrate the comparative effectiveness of neurosurgical and spine procedures, 5) to develop sophisticated risk models, and 6) to facilitate essential multicenter trials and other cooperative clinical studies. | Yes | www.neuropoint.org | info@neuropoint.org |
| American Academy of Ophthalmology | Intelligent Research in Sight (IRIS RegistryTM) | The IRIS™ Registry (Intelligent Research in Sight) is the nation's first eye disease clinical outcomes registry. The American Academy of Ophthalmology created IRIS as part of the profession's shared goal of continual quality improvement in the delivery of eye care. The IRIS™ Registry utilizes a systems integration technology to directly extract data from electronic health records, and serves as a centralized system for ophthalmology practices to promote practice innovations and achieve clinical excellence. | Yes | iris.aao.org | flum@aao.org |
| American College of Surgeons | Surgeons Specific Registry (SSR) | Developed to provide quality performance information for Maintenance of Certification (MOC) Part 4 to the American Board of Surgery and the American Board of Colon and Rectal Surgery, and for participation in Ongoing Professional Practice Evaluation (OPPE) by the Joint Commission. The ACS has also submitted similar measures to the PQRS program to align the reporting requirements for MOC and PQRS. For the Board reporting functionality, the ACS SSR collects procedure-specific complications and outcomes data regarding surgeries input directly from general surgeons or staff. | Yes | N/A | caseloghelp@facs.org 1-866-694-2323 |
| American College of Surgeons and American Society for Metabolic and Bariatric Surgery | Metabolic Bariatric Surgery Accreditation Quality Improvement Program (MBSAQIP) | Multifaceted initiative including both a registry and an accreditation program run by the ACS and the ASMBS which holds hospitals and personnel accountable. It requires 100 percent capture of all bariatric cases in the ACS Bariatric Surgery Database, a single, longitudinal outcomes database, under a single set of national standards, which streamlines data collection and creates national benchmarks. | No | http://www.mbsaqip.org/ | mbsaqip@facs.org |
| American College of Surgeons and American Cancer Society | The National Cancer Data Base (NCDB) | A nationwide oncology outcomes database for more than 1,500 Commission-accredited cancer programs. Nearly 70 percent of all newly diagnosed cases of cancer in the US are captured at the institutional level with approximately 29 million records from hospital cancer registries. Data on all cancer types are tracked and analyzed and used to explore trends in cancer care, to create regional and state benchmarks for participating hospitals, and to serve as the basis for QI. | No | https://www.facs.org/quality-programs/cancer/ncdb | NCDB@facs.org |
| American College of Surgeons | National Surgical Quality Improvement Project (ACS NSQIP) | ACS NSQIP is an institution-based, peer controlled, multispecialty surgical registry of 30 day postoperative outcomes and patient risk factors. ACS NSQIP was the first nationally validated, risk-adjusted outcomes-based program to measure and improve the quality of surgical care. It has enabled successful longitudinal quality measurement, allowing for data reuse to track hospital performance over time for valid comparison of outcomes among all hospitals in the program. Continuously updated hospital performance reports and benchmarking analyses are available in real time. | No | https://www.facs.org/quality-programs/acs-nsqip | Gina M. Pope, RN, CNOR gpope@facs.org 312-202-5607 Tresha Russell tresharussell@facs.org 312-202-5441 |
| American College of Surgeons | Trauma Quality Improvement Program (TQIP) | TQIP utilizes the infrastructure of the National Trauma Data Bank (NTDB) to collect valid and reliable data, provide feedback to participating trauma centers, and identify institutional characteristics that are associated with improved outcomes. The NTDB is the largest aggregation of US trauma registry data ever assembled. TQIP provides risk-adjusted benchmarking of designated/verified trauma centers to track outcomes and includes accurate attribution for the plurality of patient care. | No | https://www.facs.org/quality-programs/trauma/tqip | tqip@facs.org |
| American Academy of Orthopaedic Surgeons | American Joint Replacement Registry | The goal of the American Joint Replacement Registry (AJRR) is to foster a national center for data collection and research on total hip and knee replacement with far-reaching benefits to society including reduced morbidity and mortality, improved patient safety, improved quality of care and medical decision-making, reduced medical spending, and advances in orthopaedic science and bioengineering. | No | http://www.ajrr.n et | Nate Glusenkamp 9400 W Higgins Rd Ste 210 Rosemont IL 60018 847.292.0530 glusenkamp@aaos.org |
| American Society of Anesthesiologists | National Anesthesia Clinical Outcomes Registry (NACOR) part of the Anesthesia Quality Institute (AQI) | The vision of the AQI is to become the primary source of information for quality improvement in the clinical practice of anesthesiology. The mission of the AQI is to develop and maintain an ongoing registry of case data that helps anesthesiologists assess and improve patient care. Organized so that anesthesiology practice groups desire to submit their case information, and so that individual anesthesiologists, practice groups, researchers, and professional societies find the data useful for improving the quality of care. | Yes | https://www.aqihq.org/default.aspx | Rick Dutton, MD MBA 520 N. Northwest Highway Park Ridge, IL 60068-2573 847-268-9192 |
| American Society of Transplant Surgeons | Scientific Registry of Transplant Recipients | Ever-expanding national database established in 1987 which utilizes data submitted to United Network of Organ Sharing and Organ Procurement and Transplantation Network (OPTN) by all transplant centers and Organ Procurement Organizations to generate Center Specific Reports. These reports include waitlist mortality, transplant rates, pretransplant outcomes, 30-day, 1-year, and 3-year patient and graft survival, in a risk stratified fashion, and provides to the program this analysis on whether a program has lower than expected, expected, or higher than expected outcomes. Information is accessible on individual program via the web. Registry is administered by Chronic Research Group of the Minneapolis Medical research Foundation. | No | www.srtr.org | srtr@srtr.org |
| American Society of Breast Surgeons | American Society of Breast Surgeons Mastery of Breast Surgery Program | The American Society of Breast Surgeons Mastery of Breast Surgery Program, is a quality improvement initiative designed to help surgeons document their clinical performance of breast procedures, their care of breast cancer patients and patients at risk for breast cancer. The program offers the opportunity to earn continuing medical education credit (CME) toward Maintenance of Certification (MOC) Part 2 and is an accepted program for MOC Part 4 through the American Board of Surgery. The program is a 2013 PQRS registry. It also Includes an interactive forum and patient experience of care survey. | Yes | https://www.breastsurgeons.org/new_layout/programs/mastery/index.php | masterybreastsurgery@breastsurgeons.org ; 877-992-5470 |

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| American Urogynecologic Society | AUGS Urogynecology Quality Registry (AQUIRE) | A national urogynecology-focused registry open to all physicians that is designed to measure and report healthcare quality and patient outcomes to enable quality improvement and development of clinical guidelines. Also fulfills MOC part IV and is a critical consideration for physicians to recieve Urogynecology Quality Champion designation. | Yes | https://www.augs.org/aquire/ | aquire@augs.org |
| American Urological Association | AUA Quality Registry (AQUA) | Developed by urologists for urologists, the AQUA Registry is a national specialty-wide urology-specific Qualified Clinical Data Registry designed to measure, report and improve healthcare quality and patient outcomes. Launched in 2014, the AQUA Registry offers participants the opportunity for national benchmarking on diagnosis and treatment of urologic diseases and physician performance; assistance with measure submission for the Merit-based Incentive Payment System (MIPS); assistance with the American Board of Urology's (ABU) Life Long Learning process (formerly MOC); participation in reporting Patient Reported Outcomes (PRO) portal and much moer as quality measures continue to expand. | Yes | www.AUAnet.org/AQUA | rfang@auanet.org |
| Society of Gynecologic Oncology | SGO Clinical Outcomes Registry | Will provide a standardized format for collecting clinical data for ovarian, endometrial and cervical cancers. Benchmarks will help identify areas for quality improvement. The registry will capture outcomes data longitudinally and serve as a tool for Maintenance of Certification and quality improvement measure reporting. Data will foster quality improvement, patient safety, clinical research and risk modeling. Data reporting will be available online real time. | No | http://www.sgo.org | Jill Mlodoch, MSM jill.mlodoch@sgo.org 312-676-3907 |
| The Society of Thoracic Surgeons | STS National Database | The STS National Database, currently approved by the Centers for Medicare and Medicaid Services (CMS) as a Qualified Clinical Data Registry (QCDR), was established in 1989 as an initiative for quality improvement and patient safety among cardiothoracic surgeons. It has three components, each focusing on a different area of cardiothoracic surgery—Adult Cardiac, General Thoracic, and Congenital Heart Surgery. Anesthesiology participation is an option in the Congenital Heart Surgery Database as well as the Adult Cardiac Surgery Database. | Yes | http://www.sts.org/national-database | dmcdonald@sts.org |
| American Society of Plastic Surgeons | Tracking Outcomes and Operations for Plastic Surgery (TOPS) | The TOPS® registry is designed to provide plastic surgeons with a mechanism to submit demographic and clinical outcome information simultaneously into multiple confidential databases, minimize redundant data entry, and provide valid clinical/practice information to plastic surgeons and their specialty. As an electronic database, case information is entered online or pulled from the EHR. | Yes | https://www.plasticsurgery.org/for-medical-professionals/quality-and-registries/tracking-operations-and-outcomes-for-plastic-surgeons | quality@plasticsurgery.org |
| American Society of Plastic Surgeons | ASPS TOPS-QCDR | In 2016, TOPS® worked to transition quality data to a new QCDR module. The QCDR dashboard is designed to provide real-time performance data for individual participants. This includes a tally of quality measures results and successfully and unsuccessfully submitted numerators and denominators. Benchmarks for MIPS measures will use CMS 2016 data and for non-MIPS measures will use peer data. Each measure has easily accessible details from the dashboard on the measure description and calculation logic. | Yes | https://plasticsurgery.org/qcdr | quality@plasticsurgery.org |
| American Society of Plastic Surgeons | General Registry for Autologous Fat Transfer (GRAFT) | The General Registry for Autologous Fat Transfer (GRAFT) is a web-based national database, designed to collect data on procedural variables and outcomes of fat grafting performed to any area of the body, for aesthetic and reconstructive surgical procedures. GRAFT provides a tool for prospective data collection, which will help establish the safety and efficacy of fat grafting procedures. The data collected in GRAFT will help establish best practice guidelines, improve patient outcomes and inform future regulatory decisions. | No | www.thepsf.org/GRAFT | Research@plasticsurgery.org |