The Multicenter Perioperative Outcomes Group (MPOG) is a non-profit academic consortium of more than 100 investigators representing over 50 hospitals across 17 states and 2 countries. We seek to improve patient care, using electronic healthcare data. Since its inception in 2008, MPOG has developed policies, procedures, software, and technical infrastructure required to conduct large scale, real world research and quality improvement initiatives, educate caregivers and guide healthcare administration.

MPOG uses electronic health record and administrative data to analyze the interplay between patient comorbidities, surgical procedure, perioperative care, interventions, and postoperative outcomes. By combining data with a culture of collaboration, MPOG creates an environment of performance improvement and research using priorities driven by its members. More than 16 million anesthetic cases integrated across 50+ hospitals represent the most comprehensive and detailed global perioperative registry.

The Anesthesiology Performance Improvement and Reporting Exchange (ASPIRE) is the quality improvement arm of the Multicenter Perioperative Outcomes Group. Our goal is to improve the care of patients undergoing anesthesia by reducing unexplained variation in practice and collaborating with anesthesia providers across Michigan, the U.S., and globally. ASPIRE sites work together to build quality measures, review best practices, and exchange ideas on how to improve patient outcomes.

ASPIRE has developed over 40 measures spanning several anesthesia care domains. Providers who practice at an institution participating with ASPIRE, will receive monthly feedback reports as well as dashboard access to view their individual performance on these measures. For more information please visit our website https://mpog.org/