**Data Source**

PAC3 (Pediatric Acute Care Cardiology Collaborative) is a quality improvement collaborative that collects data on all patients with primary cardiac disease admitted to the acute care cardiology units of participating hospitals. PAC3 maintains a clinical registry to support research and quality improvement initiatives. At the time of this analysis, 35 hospitals were submitting cases to the PAC3 Registry. Each participating center has a trained data manager who has completed a certification examination. The data managers collect and enter data in accordance with the standardized PAC3 Data Definitions Manual. The PAC3 registry shares common terminology and definitions with applicable data points from the Pediatric Cardiac Critical Care Consortium (PC4), International Pediatric and Congenital Cardiac Code, Society of Thoracic Surgeons Congenital Heart Surgery Database and American College of Cardiology Improving Pediatric and Adult Congenital Treatment Registry. Participating centers are audited on a regular schedule, and audit results suggest complete, accurate, and timely submission of data across centers, with the most recent results demonstrating a major discrepancy rate of 0.12-1.14% across 295 mandatory fields. The University of Michigan Institutional Review Board provides oversight for the PAC3 Data Coordinating Center; this study was reviewed and approved with waiver of informed consent.