

Interventional Cardiology

Children’s Minnesota cardiologists specialize in providing safe, effective diagnostic and interventional catheterization and electrophysiology (EP) procedures for newborns, children, adolescents and young adults.

Our two state-of-the-art catheterization labs are built to operating room specifications. They’re among only a few in the five-state region and offer the highest image quality — including 3D rotational angiography (RTA) and fusion modality, which allows us to import CT scan images into angiograms for enhanced imaging during procedures. One lab is a hybrid room that enables cardiologists, cardiac surgeons and interventional cardiologists to work together on less-invasive surgeries and rare or complex cases.

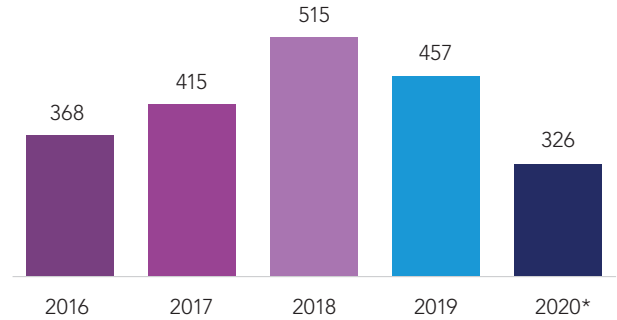
Our team includes two board-certified interventional cardiologists and a designated nurse practitioner specializing in interventional cardiology. We see more than 400 cases a year and offer a full range of procedures. And, because we specialize in children’s care, we take extra precautions to keep kids safe. **Our imaging equipment reduces radiation doses by up to 50% compared with other catheterization equipment.**

Commitment to exceptional patient care

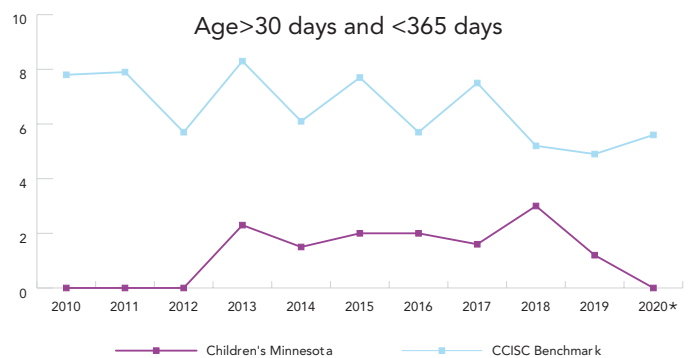
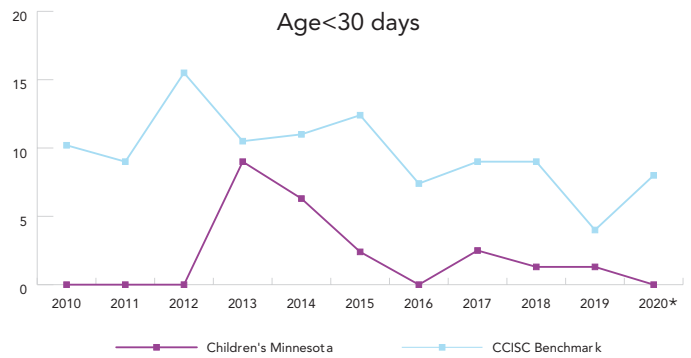
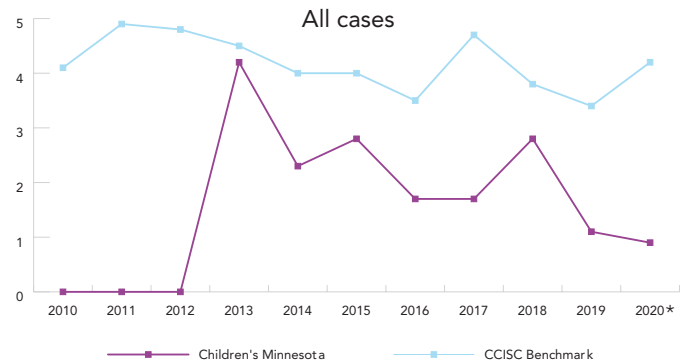
We participate in two national quality registries to measure our outcomes against national benchmarks, including the NCDR® IMPACT™ Registry, part of the American College of Cardiology and Congenital Cardiovascular Interventional Study Consortium (CCISC) – CRISP.

The 2019 (Q4) - 2020 (Q3) IMPACT report, which included 120 centers’ outcomes, demonstrated our patient care excellence. **We had no adverse events in diagnostic catheterization** and a 100% success rate in procedures treating atrial septal defect and valve disease. Additionally, our lab’s radiation dose was at the 99th percentile and statistically better than almost all other institutions, further demonstrating our commitment to safety.

CATH LAB PROCEDURES



CARDIAC CATHETERIZATION SERIOUS ADVERSE EVENTS (SAE)



*COVID-19 state mandate-impacted case volumes.