

The Value of an IROC Membership



What is the Improving Renal Outcomes Collaborative (IROC)?

IROC is a learning health network dedicated to improving the lives of children with a kidney transplant.

IROC brings together patients, families, caregivers, clinicians, and researchers from the most advanced pediatric health care organizations in the United States.

The network harnesses collaboration to rapidly solve difficult problems and improve health outcomes for children with a kidney transplant by sharing data, implementing quality improvement methods, designing and disseminating innovative research, and creating new standards of care.

IROC's robust infrastructure allows its members to tackle big priorities within pediatric kidney transplantation.

IROC expedites the development, deployment, and sustainment of proprietary tools and standards of care to accelerate and create improved health outcomes across the network, its centers, and individual patients. IROC offers:

- A data registry to capture visit-level information with electronic data transfer capabilities, limiting manual data entry
- Electronic pre-visit planning and population management tools optimized with center-specific, patient-level data
- Quality improvement training and resources based on the Breakthrough Series collaborative model developed by the Institute for Healthcare Improvement (IHI)

IROC's mission is to partner with patients with a kidney transplant and their families to improve health, longevity, and quality of life.

Since its inception in 2016, IROC has focused on addressing elements of its "Optimal Outcome" framework, a composite metric of clinical health measures. Currently, IROC is dedicated to three specific priorities:

- Increasing appropriate blood pressure measurement and control
- Reducing acute allograft rejection
- Improving quality of life for patients and caregivers

By the Numbers...

44

Pediatric centers in the U.S. participating in IROC, as of 2024

>62%

Of children receiving kidney transplants in the United States

>4,700

Patients in the registry, with >45,000 cumulative verified visits

86%

Of children with controlled blood pressure across network

42%

Estimated reduction in acute rejection at network pilot centers

What are the benefits of becoming an IROC participating center?

Improve outcomes for patients



IROC has proven improvement is possible. 86 percent of patients at IROC centers have controlled systolic blood pressure compared to 76 percent in the literature. We've also seen an estimated 42 percent reduction in acute rejection across pilot centers.

Engage in research activities



Access to IROC's robust data registry makes it easy for site members to conduct and publish research manuscripts, posters, abstracts, and more. View our publications at IROCNow.org.

Gain national leadership opportunities



Our members are situated to become the pediatric nephrology leaders of tomorrow, with network leadership opportunities on committees such as quality improvement, information technology, and research.

Access commercial partners & participate in industry research



Leverage IROC's existing and future relationships with leading commercial companies to participate in and learn from industry-sponsored research initiatives.

Recognition in the U.S. News & World Report



The U.S. News & World Report recognizes participation in IROC in its ranking of the best medical centers and programs in the country.

Connect and collaborate with colleagues across the country



Participation in IROC provides opportunities to connect and collaborate with more than 500 site members from leading nephrology centers across the country, including at learning sessions, Learning Lab Calls, committee meetings, and the IROC Community Platform.

Secure access to a robust data registry with powerful features



The IROC Outcomes Registry is a state-of-the-art data registry that utilizes electronic data transfer, pre-visit planning, and population management. The registry is built into a larger platform designed for the engagement and collaboration of network members.

Access exclusive, members-only resources



Work directly with patients and caregivers from across the collaborative to co-produce and disseminate valuable resources, including COVID-19 materials, rejection education resources, informational blogs, and videos.

Create added value for payer contracts



Track and demonstrate improved outcomes for patients through successful implementation of IROC programs, such as the rejection education change package and behavior-based training.

