

Coordinating the Kidney Transplant Community to Improve Outcomes through Actionable Collaboration

Introduction

The ETCLC was established in partnership with the Division of Kidney Health of the Centers for Medicare & Medicaid Services (CMS), through its Center for Medicare & Medicaid Innovation (CMMI), and the Health Resources & Services Administration (HRSA). The collaborative represents more than 400 organizations, including 80% of the nation's Transplants Centers, 93% of the nation's Organ Procurement Organizations, and two of the largest Donor Hospitals in each Donor Service Area.

Objective

The five-year collaborative centers around three National Aims: Increasing deceased kidney transplants, decreasing the discard or un-transplanted kidney rate, and increasing the percentage of high-KDPI kidneys recovered for transplant. The participants are segmented into 25 Quality Improvement (QI) Teams, which meet monthly to share best practices, work together to enhance processes, and provide collaborative insights to partners. Additionally, the ETCLC provides bi-weekly Pacing Events and bi-monthly Case Study Educational Sessions for all members. The ETCLC utilizes data from UNOS SRTR to report progress toward the Aims, while each organization self-reports on its identified QI initiatives.

Who's Involved

13	National Faculty Members (Including 3 Patient & Donor Family Representatives [PFR])
25	Kidney Transplant Recipients and Donor Family Members
26	Leadership Coordinating Council (Representing the National Voice of the Transplant community)
25	QI Teams (11 Donor, 13 Transplant and 1 Pediatric with Interdisciplinary Members)
35+	QI Coaches and Co-Coaches
182	Transplant Centers (TxC)
120	Donor Hospitals (DH)
53	Organ Procurement Organizations (OPOs)

Learning & Action


- Guided by a National Faculty, Leadership Coordinating Council, and QI Coaches
- Driven by uncovering best practices
- Rooted in QI PDSA cycles
- Complemented by human-centered design strategies and tactics
- Focused on finding replicable and sustainable practices to improve kidney donation and utilization

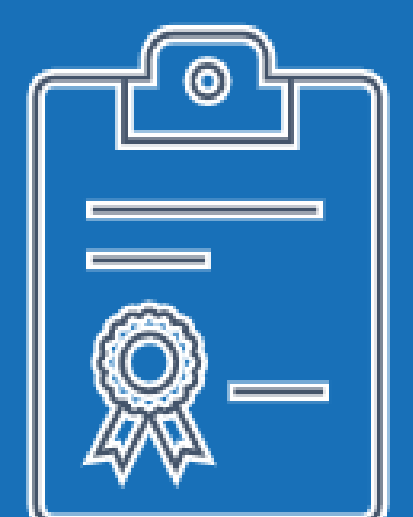


What's Ahead?

ETCLC QI Teams will expand the Donor and Transplant Teams to increase collaboration and spread of best and promising practices. Resource and educational material development will include waitlist management, offer filters, and patient education. Donor Team focus will center on honoring first-person authorization, hospital team organ donation timing, and use of EMRs to identify triggers for OPO engagement. Additionally, QI Teams will offer best practices for the 2023 revision of the ESRD Treatment Choices Kidney Transplant Learning Collaborative Change Packages.



National Aims	Aim	Current	Projected	Target	Status
 Through 12/31/2022	<i>Aim #1 – Increase Deceased Kidney Transplants</i>	20,765	22,358	21,232	👍
	<i>Aim #2a – Decrease Discard Rate KDPI <60</i>	8.9%	7.8%	8.2%	👍
	<i>Aim #2b – Decreased Discard Rate KDPI >=60</i>	48.4%	50.4%	40.0%	🛑
	<i>Aim #3 – Increase % of >=60 KDPI recovered for Transplant</i>	12,706	14,903	12,074	👍

Quality Improvement Initiatives	Aim	# of QI Initiatives	# Distribution
 Reported from March 1, 2022 – March 27, 2023	<i>Aim #1 – Increased Deceased Kidney Transplants</i>	243	65%
	<i>Aim #2 – Decreased Discard Rate</i>	111	30%
	<i>Aim #3 – Increase % of 60-85 KDPI recovered for Transplant</i>	17	5%
	Total	371	100%