

Establish OPTN Requirement for Race- Neutral eGFR Calculations

OPTN Minority Affairs and Kidney Transplantation Committees

Reassess Race in eGFR Calculations Workgroup

- Formed in February 2021
 - OPTN Minority Affairs Committee members
 - OPTN Kidney Transplantation Committee members
 - Subject matter experts
 - Patients
- Determine what policy should be developed to address the use of the Black race coefficient in eGFR calculations
- Consider potential consequences of using the Black race coefficient
 - Delayed referral for transplant
 - Delayed initiation for qualified waiting time for non-dialysis patients
 - Impede timely CKD management and contribute to worse outcomes
 - Exacerbate existing disparities in transplantation

Pre-OPTN Policy Change

8.4.A Waiting Time for Candidates Registered at Age 18 Years or Older

If a kidney candidate is 18 years or older on the date the candidate is registered for a kidney, then the candidate's waiting time is based on the earliest of the following:

1. The candidate's registration date with a measured or calculated creatinine clearance or glomerular filtration rate (GFR) less than or equal to 20 mL/min.
2. The date after registration that a candidate's measured or calculated creatinine clearance or GFR becomes less than or equal to 20 mL/min.
3. The date that the candidate began regularly administered dialysis as an End Stage Renal Disease (ESRD) patient in a hospital based, independent non-hospital based, or home setting.

- OPTN policy was not prescriptive of what, if any, eGFR formula transplant program must use
- Formulas that include and exclude race were permitted for use in OPTN policy, including to qualify for initiation of waiting time accrual

Workgroup Progress



*Reassess Inclusion of Race in
eGFR Equation
Request for Feedback*
Summer 2021

*Establish OPTN Requirement for
Race-Neutral eGFR Calculations
Proposal*
Winter 2022 public comment
June 2022 Board approval

*Modify Candidate Waiting Time
Dates Affected by Race-Based
eGFR Calculations Proposal*
Summer 2022 public comment
December 2022 Board

Completed Work

Reassess Inclusion of Race in eGFR Equation- Request for Feedback

- Summer 2021 public comment
- **Evaluate the use of the Black race coefficient** in the eGFR calculation as it relates to OPTN policy
- Use OPTN community feedback to help determine what future policy should be developed

Establish OPTN Requirement for Race-Neutral eGFR Calculations Proposal

- Winter 2022 public comment
June 2022 Board approval
- **Prohibit use of any race-based variables in eGFR calculations in OPTN policy**
- Increase equity in access to transplantation for Black kidney candidates by more accurately estimating their GFR values
- Implemented: July 27, 2022

Current Work:
*Modify Waiting Time for
Candidates Affected by Race-
Inclusive eGFR Calculations*

Summer 2022 public comment, December 2022 Board approval

Modify Waiting Time for Candidates Affected by Race-Inclusive eGFR Calculations

Purpose

- Address waiting time modification for registered Black kidney candidates affected by race-inclusive eGFR calculations

Proposal

- Increase equity in access to transplantation by proving a pathway for affected Black candidates to regain any time lost due to use of race-inclusive eGFR calculations

Rationale: Modify Waiting Time for Candidates Affected by Race-Inclusive eGFR Calculations

- *Establish OPTN Requirement for Race-Neutral eGFR Calculations* was implemented prospectively on July 27, 2022
- *Modify Waiting Time for Candidates Affected by Race-Inclusive eGFR Calculations* provides an opportunity for transplant hospitals to apply race- neutral calculations to candidates already registered to the waiting list

Next Steps: *Modify Waiting Time for Candidates Affected by Race-Inclusive eGFR Calculations*

- Summer 2022 public comment: August 3– September 28, 2022
 - Submit public comments on the OPTN website: optn.transplant.hrsa.gov