

**OPTN Kidney Committee
Meeting Summary
July 20, 2020
Conference Call**

**Vincent Casingal, MD, Chair
Martha Pavlakis, MD, Vice Chair**

Introduction

The Committee met via Citrix GoTo teleconference on 08/17/2020 to discuss the following agenda items:

1. Welcome New Committee Members
2. Continuous Distribution Timeline
3. 6 Month Kidney Paired Donation Priority Points Monitoring Report

The following is a summary of the Committee's discussions.

1. Welcome New Committee Members

The Committee leadership welcomed the new members and the new members introduced themselves.

Summary of discussion:

UNOS staff reminded committee members to complete their training. There were no questions.

2. Continuous Distribution Timeline

The Vice Chair provided an overview of the new project focused on creating a continuous distribution system for kidney allocation.

Data summary:

The timeline could vary significantly depending on whether the Committee chooses only attributes that exist in current policy or, instead, chooses to consider adding new attributes. The Kidney and Pancreas committees will conduct their projects simultaneously and have a joint workgroup. A number of concurrent projects could affect continuous distribution work and deliberations, including the Multi-Organ project, as well as the Pediatric Priority in Sequence C.

Summary of discussion:

There was no discussion on this item.

Next steps:

The Committee will begin work on this project by starting up a workgroup that will meet on a monthly basis.

3. 6 Month Kidney Paired Donation (KPD) Priority Points Monitoring Report

A member of UNOS research presented a post-implementation monitoring report and took questions from the committee.

Data summary:

The report analyzed the impacts of the KPD priority points policy that sought to increase the likelihood of finding matches for difficult-to-match pairs and added a remedy for orphan candidates.

- The policy was implemented on October 24, 2019.
- The analysis includes the first 4.5 months of data after policy implementation and two pre-implementation cohorts:
 - Post policy: October 24, 2019 – March 12, 2020
 - Pre-policy1: October 24, 2018 – March 12, 2019 (one year prior to implementation)
 - Pre-policy2: June 5, 2019 – October 23, 2019 (immediately prior to implementation)
- The analysis includes the following metrics:
 - Center, candidate and donor participation
 - Matches and match rates
 - Transplants and match success rates
 - Failed exchanges and orphan candidates

The analysis found the following conclusions:

- Centers, candidates, and donors participating in match runs decreased
- Overall match rate increased
- No notable change in matches/match rates by candidate ABO
- Matches and match rate for candidates with type O/type AB paired donors increased
- Matches and match rate increased for cPRA 80-97% but were unchanged for cPRA 98-100%
- Fewer transplants and lower match success rate post-policy
- No orphan candidates but a remedy now exists

Summary of discussion:

The Chair asked about the change in pediatric numbers. The presenter shared that five pediatric candidates appeared on the match run pre-policy one era and two candidates appeared on the match run pre-policy two. Another member asked how long patients are waiting once they are entered into the system. The presenter shared a graph depicting the range of wait time for patients.

Another member asked if cPRA was broken down further in the 98-100% range, since some of those patients receive national share points. The presenter confirmed that patients get increasing points as their cPRA increases from 98-100%. The member asked if there was any data about candidates who were instead transplanted off the deceased donor list instead of the KPD program. The presenter did not have an exact number as it was not analyzed in this report.

Another member asked if patients who were listed as ineligible were labeled as such due to donor reasons or recipient reasons. The report did not include that granular data. One member asked if there was a way to know which KPD programs patients are being transplanted by. The presenter shared that information is not collected at the moment.

Upcoming Meeting

- August 17, 2020