

**OPTN Kidney and Pancreas Transplantation Committees: Kidney-Pancreas  
Continuous Distribution Workgroup  
Meeting Summary  
November 18, 2022  
Conference Call**

**Martha Pavlakis, MD, Chair  
Jim Kim, MD, Vice Chair  
Rachel Forbes, MD, Chair  
Oyedolamu Olaitan, MD, Vice Chair**

## **Introduction**

The Kidney-Pancreas Continuous Distribution Workgroup (the Workgroup) met via Citrix GoToMeeting teleconference on 11/18/2022 to discuss the following agenda items:

1. Welcome
2. Review and Discussion: OASIM Modeling Results
3. Next Steps and Closing Remarks

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

### **1. Welcome**

A Workgroup Chair prefaced the meeting with a brief welcome, thanking SRTR staff for conducting the OASIM Modeling. This meeting comprised of an overview of the Organ Allocation Simulator modeling report results for kidney.

### **2. Review and Discussion: OASIM Modeling Results**

SRTR presented the findings from the OASIM Modeling results. The SRTR conducted simulations for four different allocation scenarios, setting different attributes and weights for those attributes.

#### Summary of discussion:

A Chair asked which scenario the SRTR found to be most preferable. The Chair also asked about the high KDPI efficiency model scenario, as they were surprised by the long distances those kidneys had to travel, to have it be similar to the all donor efficiency scenario. Travel distances for the increased longevity scenario were longer, and it could be considered too far a distance to travel because it would increase ischemic times. The SRTR representative concurred with the Chair, stating that the OPTN Pediatric Committee expressed concern that by giving the pediatric group more points it might result in kidney offers from much farther away. The SRTR found that even when pediatric kidneys travel further than 800 nautical miles, the transplant rate for pediatric patients is still higher than current policy, even with the understanding that acceptance behavior cannot be modeled.

One member expressed concern with the longevity matching scenario as they don't believe there is a lot of consensus in the community that would merit giving this attribute as much weight as the scenarios suggested. This member commented that consensus seems to exist in giving allocation priority for the first 20 percent of the Estimated Post-Transplant Survival (EPTS) score for pediatric candidates, but beyond that it doesn't seem to have enough support to be a part of the first iteration of Kidney

Continuous Distribution. Another member agreed and spoke to the potential for conflict if the policy reduces the existing prioritization for waiting time. Members agreed that it might be too much of a shift for the community and face backlash.

### **3. Next Steps and Closing Remarks**

The Committee will continue the discussion next meeting, and will receive another SRTR presentation related specifically to the models developed for pancreas and kidney-pancreas.

#### **Upcoming Meetings**

- December 9, 2022
- December 16, 2022

## Attendance

- **Committee Members**
  - Abigail Martin
  - Oyedolamu Olaitan
  - Jim Kim
  - Arpita Basu
  - Martha Pavlakis
  - PJ Geraghty
  - Todd Pesavento
  - Caitlin Shearer
- **HRSA Representatives**
  - Marilyn Levi
- **SRTR Staff**
  - Bryn Thompson
  - Peter Stock
  - Jonathan Miler
  - Raja Kandaswamy
  - Ajay Israni
- **UNOS Staff**
  - Joann White
  - Lindsay Larkin
  - Alex Carmack
  - Keighly Bradbrook
  - Kim Uccellini
  - Ross Walton
  - Kayla Temple
  - Kieran McMahon
  - Lauren Motley
  - Carol Covington
  - Ben Wolford
  - Sarah Booker
  - Thomas Dolan