

OPTN Pancreas Transplantation Committee

Meeting Summary

March 21, 2022

Conference Call

Rachel Forbes, MD, Chair
Oyedolamu Olaitan, MD, Vice Chair

Introduction

The Pancreas Transplantation Committee (the Committee) met via Citrix GoToMeeting teleconference on 3/21/2022 to discuss the following agenda items:

1. Reminders/Updates
2. Public Comment Update: Continuous Distribution of Kidneys and Pancreata Request for Feedback
3. Preview of April Committee meetings

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

1. Reminders/Updates

The Committee was reminded that their in-person meeting is scheduled for next month in Chicago, IL and the agenda will include multiple kidney and pancreas continuous distribution items.

The Committee was also reminded that public comment closes on March 23, 2022 and was encouraged to participate in the analytic hierarchy process (AHP) exercise.

Summary of discussion:

There was no discussion.

2. Public Comment Update: Continuous Distribution of Kidneys and Pancreata Request for Feedback

The Committee was provided an overview of public comment feedback on the *Continuous Distribution of Kidneys and Pancreata* Request for Feedback and next steps for the kidney and pancreas continuous distribution project. Committee members were asked to provide feedback on the proposed kidney pancreas simulated allocation model (KPSAM) metrics.

The following were some of the themes from public comment feedback:

Support

- Prioritization of living donors and pediatrics

Considerations

- Placement efficiency and its interaction with other attributes (pediatrics, candidate biology, etc.)
- Waiting time
- Potential disadvantages to pediatrics
- Kidney donor profile index (KDPI)/estimated post-transplant survival (EPTS)

The following are the next steps for the continuous distribution project:

- April 2022
 - Decisions on outstanding rating scales
 - KDPI/EPTS
 - Blood Type
 - Waiting Time
 - Placement Efficiency
 - Mandatory kidney-pancreas (KP) offers
 - Review and confirm prior rating scale decisions
 - Submit modeling request to Scientific Registry of Transplant Recipients (SRTR)

Summary of discussion:

A member mentioned that they were surprised to see that discard rates weren't included as a metric for KPSAM modeling, since it would be important to evaluate pancreas utilization. The member stated that geography is much more spread on the west coast and it may be more difficult in a continuous distribution system to place certain organs.

A member also inquired why cold ischemia time (CIT) isn't included in the KPSAM metrics because it would be a more meaningful metric than the "organ travel distance distribution" metric. The member continued by stating that the efficiency of organ travel is more important than the distance an organ travels.

An SRTR representative explained that when they run the simulation model, they have the most confidence in evaluating which patients might receive organ offers and which patients might receive transplants. In the context of discards, the assumption SRTR would have to add to the model is how center behavior would change under the new continuous distribution framework and they don't have data on that. The SRTR representative explained that the assumption needed for CIT is similar and, in the past, that assumption has not been feasible. This is why SRTR uses proxies like travel distance, instead of cold ischemia time.

A member inquired if looking within the 250 nautical miles (NM) distance is the correct approach for modeling. An SRTR representative stated that the models in the KPSAM will be able to model travel distance continuously, so there will be information from outside of the 250 NM distance as well. The SRTR representative noted that, if the Committee thinks it's important to look at distance categorizations both inside and outside of 250 NM, then they don't see a problem with that.

There was no further discussion.

3. Preview of April Committee meetings

Committee members reviewed the goals of each of the Committee and Kidney and Pancreas Continuous Distribution Workgroup meetings.

Summary of discussion:

There was no discussion. The meeting was adjourned.

Upcoming Meetings

- April 11, 2022 (Chicago, IL)
- April 18, 2022 (teleconference)

Attendance

- **Committee Members**
 - Rachel Forbes
 - Oyedolamu Olaitan
 - Silke Niederhaus
 - Maria Friday
 - Nicolae Leca
 - Nikole Neidlinger
 - Parul Patel
 - Pradeep Vaitla
 - Randeep Kashyap
 - Ty Dunn
- **HRSA Representatives**
 - Marilyn Levi
 - Raelene Skerda
- **SRTR Staff**
 - Jonathan Miller
 - Katherine Audette
 - Raja Kandaswamy
- **UNOS Staff**
 - Joann White
 - Rebecca Brookman
 - Ross Walton
 - Lauren Mauk
 - Lauren Motley
 - Nicole Benjamin
 - Sarah Booker