

## **OPTN Histocompatibility Committee**

### **Meeting Summary**

**June 9, 2020**

**Conference Call**

**Cathi Murphey, Ph.D., HCLD/CC (ABB), Chair**  
**Peter Lalli, Ph.D., Diplomat (ABHI), Vice Chair**

### **Introduction**

The Histocompatibility Committee met via Citrix GoToTraining teleconference on 06/09/2020 to discuss the following agenda items:

1. Project Updates
2. Discrepant Typings Subcommittee
3. Committee Liaison Updates
4. Outgoing Member Comments

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

### **1. Project Updates**

UNOS Staff presented updates on Committee projects and initiatives. Slides are attached. Below is a summary of questions from the Committee.

#### CPRA Request for Proposal:

- No questions from the Committee

#### Equivalency Tables Update Implemented 2018:

- The Committee was concerned on the high rate of organs being transplanted into those other than the intended recipient (8-9% over three years)- research analyst explained that this is a difficult metric to interpret
- On organ redirect due to positive crossmatch, it would be helpful to see the data stratified by CPRA
- Are organ redirects happening more on import offers? This is not currently analyzed
- Anecdotally, mandatory shares due to high CPRA are less frequently transplanted into the intended recipient, and it would be helpful to see if the data supported that
- It would be good to look at refusal codes for the candidate the organ was originally intended for
- Committee chair brought up that when the previous Kidney Allocation System (KAS) was implemented the rate was more like 25% due to imports and positive crossmatches, just as a comparison

### **2. Discrepant Typings Subcommittee**

Committee Vice Chair presented on the HLA Discrepant Typings Review process and called for formation of a subcommittee for quarterly reviews.

#### Data summary:

Slides attached.

### Summary of discussion:

One committee member inquired as to at what point does the Committee turn discrepant typing offenders into the MPSC for review. The Vice chair explained that the labs are blinded for the committee members, but tracked with a given number by UNOS so that committee members can track patterns. Vice chair explained that in the past an educational response has been effective. A few years ago, there were repeat offenders for a few different common issues, and the top 10-20 labs were selected and sent specific letters on the issues they were having as well as how to address them. Now there is no identifiable pattern to the labs with discrepant typings.

Another committee member brought up the problems with domino donors and later typings differing from the original, sometimes significantly.

### Next steps:

Vice chair will call for volunteers in July, once the new committee term has started. He will also create instructions to standardize the reviews.

### **3. Committee Liaison Updates**

Committee members presented on relevant work and discussions on the committees they collaborate with.

### Summary of discussion:

- OPO- Discussion has been dominated by COVID-19, but has otherwise been about KP allocation, expedited liver placement data elements, and changes to required data elements for procured organs
- Ops and Safety- ABO indiscriminate typings policy and guidance document was board approved
- Kidney- Kidney medical urgency policy was approved by the board to standardize the definition of medical urgency, along with one amendment
- Pancreas- Working on continuous distribution
- DAC- Focus has been on managing data along with the VCA committee to move them into UNet<sup>SM</sup>
- MPSC- Finished review of Appendix C, ready for Histocompatibility Committee to review after HRSA feedback is incorporated

### **4. Outgoing Member Comments**

Committee leadership thanked outgoing members for their service to the Committee over the years.

### **Upcoming Meetings**

- June 29, 2020, Teleconference, orientation for incoming members (optional for current members)
- July 14, 2020, Teleconference
- August 11, 2020, Teleconference