

OPTN/UNOS Histocompatibility Committee
Meeting Summary
August 9, 2016
Conference Call

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Discussions of the full committee on August 9, 2016 are summarized below. All committee meeting summaries are available at <https://optn.transplant.hrsa.gov>.

Committee Projects

1. Review of Committee Projects

Committee leadership provided an overview of current projects as well as project ideas. These included:

- Addressing HLA typing errors
- Changes to KAS CPRA and priority for patient's undergoing desensitization
- Add DQA1
- Histocompatibility testing guidance document
- Enhancing priority for DR matching in kidney allocation
- Adding DPB1 to CPRA
- Programming allele level typing in UNetsm
- Expanding HLA typing requirements

2. Update from the HLA Discrepant HLA Typing Review Subcommittee

This subcommittee has been reviewing discrepancies in HLA typing data from the past two years. The subcommittee has been particularly interested in "critical" discrepancies which are defined as discrepancies that potentially impact the match run. These fell into the following categories: data entry/clerical errors, inappropriate antigen calls (e.g. Cw3, DQ1, or DQ3), and incorrectly selected Bw4, Bw6, and DR51/52/53 associations. There were some labs with consistently more critical errors than others.

The Committee reviewed the draft letters created by the subcommittee. One letter will be sent to all HLA labs while the other is targeted to those labs identified as having a higher percentage of errors. This is an educational and informational approach with the goal of reducing the number of critical discrepancies. The subcommittee will be reviewing the letters and data during their upcoming call with the goal of getting the letters out in early September 2016.

Other Significant Items

3. UNOS Research Department Orientation

UNOS Research staff provided a brief overview of their role in supporting the committee. This includes providing analyses in support of policy change initiatives and ongoing monitoring of post-implementation policy changes

4. SRTR Orientation

SRTR staff provided a brief overview of their organization's role in supporting the committee as well as other key roles and responsibilities. The SRTR contract is currently

held by the Chronic Disease Research Group of the Minneapolis Medical Research Foundation. They provide inferential research support to the OPTN, HRSA, ACOT, and the scientific and transplant communities. They also provide reports such as annual trends in organ transplantation, program and OPO specific reports, and other publications. Data requests are usually generated following discussions by the committee. The time required to generate a report is dependent on the complexity of the request.

Upcoming Meetings

- The full Committee will meet via teleconference on Tuesday, September 13, 2016. The next in-person meeting will be held on Friday, October 21, 2016 in Chicago, Illinois.