Ongoing Committee Initiatives

Histocompatibility Policy Rewrite

- Resolve ‘parking lot’ items flagged from plain language policy rewrite
- Eliminate duplicative standards with ASHI/CAP
- Improve typing accuracy and process for resolving discrepancies
- Expand HLA typing requirements for deceased donors
Ongoing Committee Initiatives

Histocompatibility Bylaws Rewrite

- Expanded definition
- Required elements for written agreements
- Addition of General Supervisor as key personnel
- New deadlines and documentation required for changes in key personnel and applications for new labs
- Enhanced performance metric: HLA Typing
Ongoing Committee Initiatives

- Monitoring Calculated Panel Reactive Antibody (CPRA)
Percent of registrations with one or more unacceptable antigens reported*

*Adult kidney alone registrations

![Chart showing percent of registrations with unacceptable antigens from 3/31/2007 to 3/31/2012 with a notable increase after CPRA implementation on 12/31/2010.]
During 15 months prior to policy implementation, the number of offers refused due to a positive crossmatch decreased by 28%. It further decreased in the first and second 15 months after the change (by 65% and 9%, respectively).

*Based on percentage of positive crossmatches reported as a reason for organ refusal. Analysis was limited to adult kidney alone registrations

** N is the total number of offers refused due to a positive crossmatch
Ongoing Committee Initiatives

- Monitoring Molecular Typing Requirement for Deceased Kidney, Kidney-Pancreas, and Pancreas Donors
Number and percentage of donors with broad antigens*

*Based antigens reported on kidney, kidney-pancreas and pancreas match runs.
Donor HLA Discrepancies*

* Based on kidney match runs for deceased donors with transplanted kidneys. Not all donors are retyped by recipient laboratories, therefore the number of donors for match run vs. RHF discrepancies is lower.
New Committee Initiatives

- Research on benefit of DQ matching/avoiding DQ mismatch
- Exploring feasibility of reporting allele level types in UNet
- Exploring policy proposal with Kidney Committee re: desensitization and CPRA points
Questions?