|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Heart Transplant Final Crossmatch** | | | | | | |
| **Purpose** | To provide instructions for submitting final crossmatch specimens to the University of Minnesota HLA laboratory | | | | | |
| **Process** | **Step** | | | | | |
|  |  | **Activity** | | | | **Related Document** |
|  | 1 | **Responsible Party: Heart Transplant Care team**   1. Order the test “HLA FINAL CROSSMATCH, RECIPIENT” in Cerner. A pop up will alert them to call the Immunology and Histocompatibility lab at the U of MN. 2. The Cerner order will print to the printer 401 in the laboratory. | | | |  |
|  | 2 | **Responsible Party: Heart Transplant Care team**   1. Collect all pre-transplant blood work and hold the samples on the floor until the heart arrives 2. When the Heart tissue arrives they will remove the donor sample with the UNOS label from the cooler and place in the donor bag. 3. Send the donor sample down in a separate bag from the recipient samples. | | | |  |
|  | 3 | **Responsible Party: Laboratory Staff**   1. Retrieve the Cerner order print out 2. Obtain Heart Transplant Kit located behind the printer containing a shipping kit and a check list 3. Receive the recipient samples collected for the final crossmatch in Sunquest. **DO NOT SPIN TUBES** 4. Call the U of MN transplant courier at 651-484-1111   Account number UM3100.   1. Request “STAT Transplant Service” | | | | processing area 2.jpg |
|  | 4 | **Responsible Party: Laboratory Staff (when the send out department is closed) and Send Out staff during open hours**   1. The Cerner order will have the donor UNOS number listed. Tech will review the UNOS number on the tube to ensure it matches the UNOS number on the order. | | | |  |
|  | 5 | **Responsible Party: Laboratory Staff**   1. Pack recipient samples in a separate bag from the donor sample(s). Both bags can be placed in the same shipping box. 2. Place the box up front for courier pick up. 3. When the courier picks up the box record the date a time on the check list. 4. Place the check list in the send out department. | | | |  |
| **Appendices** |  | **Responsible Party: Send Out Staff**   1. **Send Outs will make a new kit for the transplant box.** | | | | See Heart Box Contents |
| **References** |  | | | | | |
|  |  | | | | | |
| **Historical Record** | **Version** | | | | | |
|  |  | | **Written/Revised by:** | **Effective Date:** | **Summary of Revisions** | |
| 1 | | Jennifer Jacobsen | 9/27/2018 | Initial Version | |
|  | |  |  |  | |