

Process for handling 1 PRT Cryo thawed at all times starting 10/1/24

1. Stock 15 frozen PRT Pooled Cryo units (Cerus FC15) in inventory daily. Store in Backup Freezer #2. Inform Sup/In-charge/manager the total# of frozen units daily - Sup/In-charge/manager will instruct CLS to order replenishment by faxing order to Stanford Blood Center.
2. Keep 1 PRT Cryo thawed at all times. Store on top shelf of RT Incubator.
3. This 1 unit of thawed PRT Cryo will be dispensed to CVOR for Urgent transfusion or for Emergency use.
4. When an order for pooled cryo is received from CVOR, call and ask, “Do you want to take one unit of 5-day Cryo now and wait for the remaining units to be thawed? Or if you can wait, we can thaw regular Cryos. It will take 30 minutes to prepare”.
5. Thaw replacement unit after the PRT Cryo has been dispensed.
6. Dispense the thawed PRT Cryo unit to any patient on day# 4 (1 day prior to expiration).

Revisions for SFO-WI.0105 Rev.27 Neonatal Transfusion

1. **Testing:**
 - i. Added instructions to perform IAT crossmatch when mother has non-specific antibody or antibody to a low incidence antigen with no Ag Negative pRBC available.
2. **Small Volume Transfusion:**
 - i. Deleted CPD and CP2D.
 - ii. Changed from using less than 21 days old AS pRBC aliquots to using the AS aliquots up till expiration date (28 days IRR units).
3. **Large Volume Transfusion** (i.e. > 20 mL RBCs/kg patient body weight or entire unit of 200-300mL):
 - i. Deleted CP2D.
 - ii. Specified CPD/AS-3 (1st choice) pRBC or other AS (2nd choice) pRBC that is 7 days old or fresher or when unavailable, order washed older pRBC.

Revisions for SFO-WI.0022 Rev.23 Blood and Blood Product Inventory

1. **Cryoprecipitate:** Added minimum inventory of 15 units of PRT Pooled Cryo.
2. **Platelets inventory:**
 - i. Changed from 2 platelets at all times to 4 platelets at all times on 1/13/24.
 - ii. Changed to 4 platelets for Redo/Revision case and Aortic Repair case on 1/8/24.
3. **Large Volume Neonatal Transfusion:**
 - i. Deleted '1 unit sterile docked with 3 transfer bags' and changed from fresh within 5 days to within 7 days of collection to align with SFO-WI.0105 Neonatal Transfusion.
 - ii. Specified CPD/ AS-3 pRBC or other AS less than 7 days old and when unavailable, acceptable to give older washed pRBC. CMV Neg when available.
4. **CP2D pRBC:** Deleted CP2D which is no longer available from Vitalant.
5. **Divided Quad Pack:**
 - i. Specify fresh within 5 days of collection date (to allow for longer shelf life), AS-3 and divided into 4 storage aliquot bags when placing order. CMV Neg when available.
 - ii. Other Adsol is acceptable when AS-3 is not available.
 - iii. Deleted CPD and CP2D.
 - iv. Changed from using AS aliquots up to 21 days to using the AS aliquots up till expiration date (28 days).
 - v. Standing order of 1 quad pack every 3 weeks. Follow-up if replacement unit is late.
 - vi. If only two aliquots left, or more than one neonate need transfusion and 1-2 weeks prior to standing order, place a STAT order for a quad pack.