**Purpose**

To provide instruction for receiving liquid plasma and processing for use in transfusion services laboratory

**Policy**

Liquid Plasma will be received and used by Harborview Medical Center Transfusion Services as part of the inventory. Product will be used within 15 days of collection. Liquid Plasma contains viable lymphocytes that may cause graft versus host reactions in susceptible patients.

**Indications**

* Treatment of patients undergoing massive transfusion due to life threatening trauma/hemorrhages who have clinically significant coagulation deficiencies.

**Contraindications**

* Patients requiring leukoreduced, irradiated blood products will not be issued liquid plasma prior to Transfusion Services Medical Director approval
* Not for treatment of coagulation factor deficiencies

**Procedure**

|  |  |  |
| --- | --- | --- |
| **Step** | **Action** | **Related Documents** |
| 1 | Inspect product for acceptability  | Receiving Blood Products into Inventory |
| 2 | Indicate 15 day expiration on Order Distribution Report * Calculate the 15 day expiration from date of collection OR
* Calculate from expiration date of 26days
* Expiration time is 2359 of the 15th day
 |  |
| 3 | Perform two person verification of expiration date prior to Blood Product Entry. |  |
| 4 | Write on Unit label the updated expiration date. |  |
| 5 | Perform Blood Product Entry* Scan all barcodes and enter volume.
* Change Expiration date to 15 days post collection.
* Change Draw Date to original draw date (viewable to the right of the Draw Date field.)
* SAVE
* *Note: SQ calculates the draw date from the expiration date. It is necessary to adjust both in order to reflect accurate product information.*
 | Blood Product Entry in Sunquest  |
| 6 | Complete Blood Product Testing. |  |
| 7 | Print face label for unit using Blood Label Print. | Blood Bank Label Print in Sunquest  |
| **Step** | **Action** | **Related Documents** |
| 8 | Perform Blood Label Check * CMV testing requires 2nd tech verification
* Affix label to unit
 | Blood Label Check and Verification  |
| 9 | Store liquid plasma. | Blood Product Storage Policy |

References

Circular of Information for the Use of Human Blood and Blood Components, revised November 2013.