**Purpose**

To provide instructions for performing component preparation of Cryoprecipitate in Sunquest(SQ), using the Blood Component Preparation(BCP) function.

**Method**

|  |  |  |
| --- | --- | --- |
| **Step** | **Action** | **Related Documents** |
| 1 | **Thawing pre-pooled Cryoprecipitate*** Thawing is performed in the Helmer Quickthaw System.
* Inspect the thawed product to assure it is intact and passes visual inspection.
 | Thawing Products Using the Helmer Quickthaw SystemVisual Inspection of Plasma Products |
| 2 | **Component Preparation in SQ*** Open BCP
* Enter or search for the appropriate prep code; “T” followed by the E code of the component being modified
* Select or tab through Time and Date. Defaults to current time and date.
* Select continue
* Scan UNIT NUMBER.
* Acknowledge the warning that test BLC cannot be added to the output unit.
* The window on the right of the screen displays the data for the product selected from the window on the left of the screen.
* Enter any missing mandatory (yellow fields are mandatory) data for each output and new unit.
* The lower screen shows the Task Summary and each unit will have detailed Input and Output data.
* Review the Output data for new expiration date and time for accuracy.
* Task Summary List can be printed by selecting Task Summary on bottom left of screen, if needed.
* Select SAVE.
* The Preview Output/New Units window opens, showing the results of the component preparation.
* Select FINISH.
* A Hematrax Label will print. Remove the label from the printer.
 | Blood Label Check (BLC) and Verification Table A Cryoprecipitate Component Prep Codes for BCPPreparation of Thawed Plasma in SQ |
| **Step** | **Action** | **Related Documents** |
| 3 | **Blood Label Verification*** Perform label verification of the new Hematrax label.
* If applicable, affix additional labels such as Zika, or Low Titer
* Open BLC and perform Blood Label Check
* The following require manual label verification with a second tech:
* Unit number on all
* ACD volume, if applicable
* CMV negative, if applicable
* Zika negative, if applicable
* Low Titer, if applicable
* Affix label to cover the previous ecode and product expiration
* Original Unit Number and ABO/Rh on the product should remain visible and scan-able.
 | SQ Blood Label Check and VerificationManual Label Verification Form |

**Table A: Cryoprecipitate Component Prep Codes for BCP**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Product Description** | **Ecodes on frozen units** | **BCP function** | **Output Ecode** | **Label Size** | **Expiration at Thaw** |
| Thaw Cryo | E5165 | TE5165 | E3581 | ½ | 6H |
| Thaw Prepooled Cryo | E3587 | TE3587 | E3591 | ½ | 6H |

**References**

Blood Bank User’s Manual, Mysis Laboratory, Version 7.2

Standards for Blood Banks and Transfusion Services, Current Edition, AABB Press, Bethesda, MD.