**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 System  Visual 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 BCP  Preparation 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 Verification  Manual 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.