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| **Quarantine of Blood Products** |
| **Purpose** | This procedure provides instruction for quarantining of blood products. |
| **Policy Statements** | * The final disposition of all blood products must be recorded and maintained.
* Notify the Technical Specialist of withdrawals/recalls or quarantined products.
* Blood Products return from issue should be placed into an in a Quarantine Status if not meeting return criteria.
* The Medical Director, or Technical Specialist must approve the return units to inventory.
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| **Related Documents** | [TS 7.7 Inspection of Blood Products](http://khan.childrensmn.org/Manuals/Lab/SOP/TS/BPOrd/202859.pdf)[TS 9.4 Product Withdrawl/Recalls](http://khan.childrensmn.org/Manuals/Lab/SOP/TS/BSC/202336.pdf)  |
| **Procedure** |  |
|  | **Step** | Action |
|  | 1 | Blood products unsuitable for transfusion will be identified by:* Routine inspection.
* Notification from the supplier of product recall or withdrawal.
 |
|  | 2 | Physically segregate identified product(s) from the general inventory.* Place on quarantine shelf in Blood Bank Refrigerator
* Clearly marked on platelet rotator as quarantined
 |
|  | 3 | Determine if any other products from the same donor are in inventory or if any portion of the identified unit has been transfused. 1. Review unit history in BIQ.
2. Notify the technical specialist or pathologist if portion(s) of unit has been transfused.
 |
|  | 4 | Notify the Blood Center of products quarantined through blood product inspection process. **Note:** The final disposition (return or discard) of blood products found unacceptable for transfusion is at the discretion of the blood supplier. |
|  | 5 | Follow the Blood Center’s or Technical Specialists instructions for final disposition (discard, return or return to inventory) of product. |
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|  | **Step** | Action |
| Record product quarantine in Sunquest. | 1 | Log into the Gateway choosing location: R for Mpls, SP for STP and open the Blood Status Update folder from the All or Blood Bank tab. |
|  | 2 | Select Unit Update in the Update Option box. |
|  | 3 | 1. Scan or enter the product unit number barcode.
2. Select the proper component if prompted. (Note: If multiple units with the same unit number in inventory. E.g. Aphereis platelets part one and two.)
3. Tab through date and time entry fields or enter a specific time and date.
 |
|  | 4 | Click on the drop down box and select new status or type in the appropriate code (QU) |
|  | 5 | Tab two times to get down to the Reason box |
|  | 6 | Result REASON with free text explanation of abnormality (e.g., MBC Recall) |
|  | 7 | Result COMMENTS with free text for additional information and click Add. |
|  | 8 | Click on Unit Location, and click on either MIN or STP |
|  | 8 | Click Save when all Reason and Comment entries are added. |
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| **References** | AABB Technical Manual, Current editionAABB Standards for Blood Banks and Transfusion Services, current edition |
| **Approval****Workflow** | Transfusion Service/Medical Director |
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| **Historical Record** | **Version** | **Written/Revised by:** | **Effective Date:** | **Summary of Revisions** |
| 1 | J. Wenzel | 12/3/96 | Initial Version |
| 2 | J. Wenzel | 9/1999 | Merger |
| 3 | J. Wenzel | 5/22/01 |  |
| 4 | J. Wenzel | 3/4/2009 | Online Version |
| 5 | J. Wenzel | 4/10/2012 | Combine TS 9.4-SQ instruction into TS 9.2 Quarantine Procedure. Added policy statement on returned from issue units. |
|  | 6 | S. Cassidy | 7/7/15 | Removed codabar reference |
|  | 7 | S. Cassidy | 07/12/2021 | Minor update added step for Unit Location, for one HID |