**Purpose:**

This proceduredescribes the process for quarantining blood products.

**Policy:**

Blood products will be physically and electronically sequestered from the general inventory to prevent inadvertent issue while unit acceptability for transfusion is investigated and resolved.

Transfusion Services (TS) will provide patients with components that have met the proper storage conditions and are within a particular shelf life as defined by the FDA and AABB standards.

**Procedure:**

|  |  |  |
| --- | --- | --- |
| **Step** | **Action** | **Related Document** |
| **1** | * Quarantine blood products if any of the following apply:
* Product fails inspection.
* Supplier submits a recall request.
* A testing error has been identified.
* Test results identify a unit as unacceptable for transfusion.
* Temperature stabilizing materials are incorrect or inadequate.
* Shipping container is damaged or there is evidence of leakage.
* Components which are stored at 1 to 6°C have a temperature exceeding 10°C following return from a clinical care location.
* An adverse event occurs.
* Storage temperatures are exceeded.
* The purity, potency or safety of the blood product is in question.
 | * Blood Products Inspection Policy
* Type Confirmation of Donor Units
* Donor Units with Positive DAT
* Issuing Blood Products
 |
| **2** | * Physically remove blood products from the general inventory and:
* Label with a QUARANTINE sticker
* Place sticker so that the face label is not defaced
 |  |
| **3** | * + - * Update inventory status in the computer.
			* If Computer Downtime, note STATUS on Shipping invoice, Trauma Log, or Portable Log, whichever is appropriate for recovery entry.
 | * Blood Status Update
* Blood Product Issue
* Blood Product Recall
 |
| **4** | * + - * Place in the designated QUARANTINE area of the temperature appropriate unit.
 |  |
| **5** | * TS Lead/Manager: Evaluate the quarantine reason to determine disposition:
* Discard
* Return to Supplier
 | * Inventory Management Policy
 |
| **Step** | **Action** | **Related Document** |
|  | * Return to General Inventory.
 | * Inventory Management Policy
 |
| **6** | * Perform disposition of quarantined products in the computer system and the physical product as directed by the TS Lead/Manager.
 | * Blood Status Update
 |
| **7** | * Complete appropriate paperwork and forward to the TS Lead and/or TS Manager.
 |  |

**References**

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