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| **Expired or Wasted Blood Products (Product Discard)** |
| **Purpose** | This procedure provides instructions for the management of expired, wasted, or any blood products determined to be unsuitable for transfusion. |
| **Policy Statements** | * Blood components shall be handled and discarded in a manner that minimizes the potential for human exposure to infectious agents.
* The final disposition of all blood products must be recorded and maintained.
 |
| **Related Documents** | [TS 7.7 Inspection of Blood Products](http://khan.childrensmn.org/Manuals/Lab/SOP/TS/BPOrd/202859.pdf)[TS 18.7 Daily Paperwork](http://khan.childrensmn.org/Manuals/Lab/SOP/TS/OperCon/202412.pdf)[TSf 18.2.1](http://khan.childrensmn.org/Manuals/Lab/SOP/TS/Res/Mplsf/200112.pdf) or [TSf 18.2.2](http://khan.childrensmn.org/Manuals/Lab/SOP/TS/Res/STPf/200153.pdf) Daily Quality Control form |
| **Procedure** |  |
|  | **Step** | Action |
|  | 1 | Identify expired, wasted, or unsuitable for transfusion products by:* Routine inspection of component inventory.
* Review of printout of BBR4 (Expired Products) BBR #4. [The report lists units that expired on the previous date. e.g., reports printed on 11/19/00 lists products that expired from 0001, 11/18/00 to 2359, 11/18/00]
 |
|  | 2 | Bill for component preparation charges associated with expired or wasted products specifically prepared and allocated for a patient but not transfused. |
|  | 3 | Place expired, wasted or unsuitable for transfusion products on the Quarantined Units shelf of BB Refrigerator until final disposi­tion is determined as part of the daily paperwork process. **Note:** Quarantined products or products that are a physical loss will be on the Quarantine shelf but will not have printed out on the Expired Products list unless they have also expired. |
|  | 4 | Record final disposition of the product in Sunquest. |
|  | 5 | Record products on the Daily Reagent/Equipment QC worksheet:* Products that were ordered/prepared for a patient and have expired or were wasted
* Whole units that expired in inventory.
 |
|  | 6 | Discard all products as biohazard waste unless requested by the blood center to be returned. |
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|  | **Step** | Action |
| Record product discard 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 DS-Discarded or OD-Outdated.a. Status **DS** (Discarded). * For products that are a physical loss (breakage)
* For partial units that expired after being used to make a split or a syringe aliquot
* For products that are used up
* For salvaged Adsol
* Quarantined units, determined not suitable for transfusion. E.g. Returned warm

b. Status **OD** (Outdated). * For whole units that have outdated on the shelf.
* Products prepared and not transfused

For products prepared for transfusion that expire instead of being transfused. E.g. Thawed FFP, Syringe aliquots, pooled platelets, Adsol removed RBCs |
|  | 5 | Tab two times to get down to the Reason box and enter an appropriate REASON code (see Appendix A), then click Add. |
|  | 6 | Click on COMMENTS to enter a code or free text additional information. (See Appendix A)Click Add enter the information. |
|  | 7 | Click on Unit Location then click MIN or STP for unit location |
|  | 8 | Click Save when all Reason and Comment entries are added. |
|  |  |
| **References** | AABB Standards for Blood Banks and Transfusion Services, current edition.Sunquest User Manual |
| **Appendices** | [Appendix A](#Appendix_A): Sunquest Reason and Comment codes Discard and Outdate  |
| **Approval****Workflow** | Transfusion Service/Technical Specialist |
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| **Historical Record** | **Version** | **Written/Revised by:** | **Effective Date:** | **Summary of Revisions** |
| 1 | J Wenzel | 1/6/1997 | Initial Version |
| 2 | J Wenzel | 9/1999 | STP on Sunquest |
| 3 | J Wenzel | 5/2001 |  |
| 4 | J Wenzel | 2/19/2003 |  |
| 5 | J Wenzel | 7/3/2003 |  |
| 6 | J Wenzel | 5/22/2007 | SQ Gui format  |
| 7 | J Wenzel | 7/24/09 | Online format |
| 8 | J Wenzel | 4/10/2012 | Combine TS 9.5-SQ instruction. |
|  | 9 | S Cassidy | 7/7/2015 | Removed codabar reference |
|  | 10 | S. Cassidy | 07/12/2021 | Added steps for unit location |

**Appendix A: Sunquest Reason and Comment codes Discard and Outdate**

**DS (Discard):**

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| --- | --- |
| **Use For** | **Reason** |
| Partial units split without SCD - outdated on shelf |  SPLT |
| Partial units split with SCD - outdated on shelf |  SCD |
| Salvaged Adsol |  ASOL |
| Used Up |  UUP |
| FFP bags leak in H2O bath |  BWB |
| Blood products that break |  OOPS |
| Blood products returned too warm |  WARM |
| Non-existent syringes |  NEXS |

**OD (Outdated):**

|  |  |  |
| --- | --- | --- |
| **Use For** | **Reason** | Comment |
| RBC minus Adsol; entire unit, not transfused | ARNT | DSC |
| Thawed FFP, PFFP, or cryo; **complete** unit, not transfused | TNT | DSC  |
| Products prepared by the Transfusion Service because of misinterpretation of an order; not transfused  | OICB | DSC |
| Ordered for OR, but not transfused | ORNT | DSC |
| Ordered by provider, but not transfused | OPNT | DSC |
| Complete units from general inventory | NIBO | DSC |
| Complete Autologous Units | AUNT | DSC |
| Complete Directed Donor units | DDNT | DSC |