



color, appears clotted, or seals are not intact, quarantine the unit for further investigation and document the variance with a Variance Report.

Release of all units ordered for surgery is permitted if requested, except for autologous and directed donor units, which should always be released prior to crossmatch and issue of allogeneic units. Follow the sign-out procedure outlined above using the O.R. Blood Delivery and Storage Record form. The BTS technologist signing the OR Blood Delivery and Storage Record is responsible for performing the information comparison and verification of all units issued to OR. Attach a temperature indicator to each red cell unit and release in a cooler on ice whenever more than two units are issued simultaneously.


**Section 2: Blood Returns**

Red cell products returned from OR may be re-issued only if the temperature of the unit has not exceeded 10°C as evidenced by the irreversible portion of the attached temperature indicator. If storage conditions are undocumented, or unacceptable storage is suspected, fold donor unit around a certified Blood Bank thermometer to check the unit temperature. The 10°C temperature limit is usually exceeded if the unit is at room temperature for more than 30 minutes. Units are also unacceptable for re-issue if they have been entered or stored in unmonitored nursing unit refrigerators. When units do not meet criteria for re-issue, the unit must be discarded.

All unused blood in the OR refrigerator should be returned to the Blood Transfusion Service as soon as possible when surgery is completed. The unused blood should not be taken to the clinical areas from ORM. Blood should be returned to the Blood Transfusion Service for visual inspection, storage temperature check and verification of identifying information prior to re-issue. Check for intact outlet ports, normal color, appearance and appropriate temperature. Complete the OR Blood Delivery and Storage Record form with the time of return and the technologist's signature. Document return of the units to the Blood Bank in the BBIS, as eligible for release if the condition of units is satisfactory. If the condition of the units is unsatisfactory, enter appropriate condition (U) to assign the unit to quarantine status.

**Section 3: Blood Release to Offsite Locations**

Dialysis Partners of Northwest Ohio may send a completed Blood Release form at the time blood is ordered or FAX a blood release form when blood is needed. Upon completion of compatibility testing, notify the requesting center that blood is available. The requesting center will arrange for transport of the blood units. Follow all sign-out procedures with the exception of transporter's signatures. Attach a temperature indicator to the back of the units and include a copy of "Post -Transfusion Instructions for Outpatients ". Issue the blood in a cooler with sufficient ice (equal in volume to the blood units) to maintain a 1-10°C temperature. If frozen chemical coolant is used, place a barrier between the blood and the coolant to prevent hemolysis.

<p><b>Approved by:</b></p> <p style="text-align: center;"> 6-6-08</p> <hr/> <p>Robert L. Booth, Jr., M.D. <span style="float: right;">Date</span>        Associate Professor        Director, Clinical Pathology/Hematopathology</p> <p>Review/Revision Completed By:        Michelle Bartkowiak, MT(ASCP)SBB</p>	<p><b>Review/Revision Date:</b></p> <p>6/96        1/98        3/99        8/00        3/02        1/05        1/2008        6/9/2008</p> <hr/> <p><b>Next Review Date:</b> 6/1/2011</p>
<p><b>Policies Superseded by This Policy:</b></p>	

*It is the responsibility of the reader to verify with the responsible agent that this is the most current version of the policy.*