


Name of Policy: <u>Urgent Request for Uncrossmatched Blood</u> Policy Number: 3364-108-404 Department: Pathology/Laboratory – Blood Bank Approving Officer: Chief Operating Officer – UTMC Professor, Director, Blood Transfusion Service Responsible Agent: Blood Transfusion Service Supervisor Administrative Director, Lab Scope: Pathology/Laboratory – Blood Bank	 Effective Date: 03/20/2023 Initial Effective Date: 6/1996	
<input type="checkbox"/> New policy proposal <input type="checkbox"/> Major revision of existing policy		<input checked="" type="checkbox"/> Minor/technical revision of existing policy <input type="checkbox"/> Reaffirmation of existing policy

(A) Policy Statement

The Blood Transfusion Service has organized a system for providing blood prior to completion of compatibility testing for urgent requests for blood.

(B) Purpose of Policy

To provide safe and appropriate blood with a minimum turnaround time for urgent requests for blood.

(C) Procedure

REQUESTS FOR UNCROSSMATCHED BLOOD TAKE PRIORITY OVER ALL OTHER BLOOD TRANSFUSION SERVICE OPERATIONS.

1. A properly labeled and identified Blood Bank specimen should be collected before transfusion.
2. Complete the "Urgent Release of Uncrossmatched Blood" form with unit numbers, patient name and ID number, time, date and patient location.
3. If the ABO and Rh type, forward and reverse, is not yet completed on a current specimen according to procedure, only type O negative red blood cells will be released for transfusion. Two type O negative red blood cells are maintained for immediate release from the Blood Bank, an additional four type O negative red blood cells are maintained for immediate release in the ED Trauma Refrigerator. WHEN THE ABO AND RH TYPE IS COMPLETED, TYPE-SPECIFIC RED BLOOD CELLS MAY BE ISSUED, ONLY IF REQUEST FOR RELEASE IS ACCOMPANIED BY THE CORRECT BB ID FROM THE PATIENT ARMBAND.
4. Uncrossmatched blood must bear the "UNCROSSMATCHED BLOOD" label. Place the label on the back side of the donor unit. Blood is considered "uncrossmatched" until the antibody screen is resulted, even though the immediate-spin crossmatch may be completed.
5. If a pretransfusion specimen has been received, or testing is in progress, complete the EMERGENCY RELEASE procedure in computer system.
6. Determine if proper storage conditions will be maintained in the event the blood is not transfused immediately. When two or more units are released at a time, attach temperature indicators to the units and issue the blood in a cooler with ice or cold packs.
7. The requesting physician must sign the form and return the form to the Blood Transfusion Service as soon as possible.
8. BTS staff will crossmatch the units as soon as possible. The attending physician will be notified immediately when a positive antibody screen or incompatible crossmatch is detected.
9. A copy of the Urgent Release of Uncrossmatched Blood form is charted following completion of testing and review by the Blood Transfusion Service Medical Director.
10. Use of uncrossmatched blood is monitored and reviewed by the Lab/Blood Utilization Review Committee.

<p>Approved by:</p> <p><u>/s/</u> _____ <u>03/21/2023</u> Lauren Stanoszek, M.D. Assistant Professor Director, Blood Transfusion Service Date</p> <p><u>/s/</u> _____ <u>03/21/2023</u> Christine Stesney-Ridenour Chief Operating Officer - UTMC Date</p> <p>Review/Revision Completed By: Danielle Weillau, MLS(ASCP)^{CM}</p>	<p>Review/Revision Date: 6/96 3/1/2021 1/98 3/20/2023 2/99 3/02 1/05 1/2008 6/9/2008 3/25/2011 3/01/2013 3/2/2015 3/1/2017 3/1/2019 9/26/2019</p> <hr/> <p>Next Review Date: 3/1/2025</p>
<p>Policies Superseded by This Policy:</p>	

Reference: AABB Standards for Blood Banks and Transfusion Services, current edition.