


Name of Policy: Confirmation of Donor Blood Type Policy Number: 3364-108-304 Approving Officer: Chief Operating Officer, Director, Blood Transfusion Service Responsible Agent: Blood Transfusion Service Supervisor, Administrative Director, Lab Scope: University of Toledo Medical Center		 Effective date: 06/2025 Original effective date: 10/1986	
Key words: Confirmation, Donor, Blood Type, ABO, Rh			
<input type="checkbox"/>	New policy proposal	<input checked="" type="checkbox"/>	Minor/technical revision of existing policy
<input type="checkbox"/>	Major revision of existing policy	<input type="checkbox"/>	Reaffirmation of existing policy

(A) Policy Statement

The Blood Transfusion Service must confirm the blood type of all Whole Blood and RBC units received for transfusion.

(B) Purpose of Policy

To minimize the risk of hemolytic transfusion reactions and to optimize post-transfusion survival of donor red blood cells.

(C) Procedure

- (1) Enter unit information into computer using procedure in Computer Manual.
- (2) Inspect unit for abnormal appearance such as color, hemolysis, clots, and bag integrity. Enter unit inspection findings into the computer system (satisfactory or unsatisfactory).
- (3) Perform the following tests according to procedure on all RBC units received for transfusion:
 - (a) ABO type (forward type only)
 - (b) D type on all Rh-negative units. Tests for weak D are not required.
- (4) If there is a discrepancy between the test results and the unit label, repeat the test using another segment and ABO/Rh typing antiserum from a different manufacturer. Quarantine the blood until the discrepancy is resolved or report the discrepancy/return the unit to ARC. Document on Lab Occurrence form.

- (5) Segments from transfused donor units are retained for a minimum of 21 days. Wrap an ARC source number sticker around one segment from each unit and store the segment in a plastic bag marked with the receiving date and the date for discard (two months from received date). Store the plastic bag in the Zone 1 refrigerator. A new bag must be started daily and marked appropriately.
- (6) Donor units containing antibodies may be transfused to any patient, but it may be preferable to hold these units for transfusion to those who have been typed as negative for the corresponding antigen.
- (D) References
- (1) AABB Standards for Blood Banks and Transfusion Services, current edition

<p>Approved by:</p> <p>/s/</p> <hr/> <p>Lauren Stanoszek, M.D. Assistant Professor Director, Blood Transfusion Service</p> <p>6/1/2025</p> <hr/> <p>Date</p> <p>/s/</p> <hr/> <p>Russell Smith Pharm D, MBA, BCPS, CPEL, FACHE Chief Operating Officer</p> <p>6/4/2025</p> <hr/> <p>Date</p> <p><i>Review/Revision Completed by:</i> Danielle Weilmann MLS(ASCP)^{CM}</p>	<p>Policies Superseded by This Policy:</p> <ul style="list-style-type: none"> • <i>None</i> <p>Initial effective date: 10/1986</p> <p>All Review/Revision Dates:</p> <p>6/96 7/96 2/99 8/00 11/03 1/05 1/2008 6/9/2008 3/22/2011 3/01/2013 3/2/2015 3/1/2017 3/1/2019 3/1/2021 3/20/2023 03/01/2025 06/2025</p> <p>Next review date: 06/2027</p>
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