

<b>Name of Policy:</b>	<u><a href="#">Blood Bank Emergency Operations Plan</a></u>	
<b>Policy Number:</b>	3364-108-112	
<b>Department:</b>	Pathology/Laboratory – Blood Bank	
<b>Approving Officer:</b>	Chief Operating Officer - UTMC Director, Blood Transfusion Service	
<b>Responsible Agent:</b>	Blood Transfusion Service Supervisor Administrative Director, Lab	
<b>Scope:</b>	Pathology/Laboratory – Blood Bank	<b>Effective Date:</b> 03/20/2023 <b>Initial Effective Date:</b> 9/2002
<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 has a plan to continue operations and aid in recovery efforts in the event of disaster.

**(B) Purpose of Policy**

To provide blood and blood products to meet emergency needs in the event of disaster, internal or external emergencies.

**(C) Procedure**

**Section 1: Evacuation of Laboratory**

Two units of group O, Rh negative red blood cells are kept in the refrigerator on the “Trauma Units” shelf at all times. The units bear the “UNCROSSMATCHED BLOOD” label. Attach a temperature-indicator to the back of each unit when released. Expiration and condition of the units are checked daily by BTS technologists. In the event of evacuation of laboratory personnel from the laboratory, place the O negative units in a large cooler with ice packs and transport to an announced location for emergency use. Four additional units of O, Rh negative red blood cells are available in the Emergency Department Trauma Room refrigerator.

**Section 2: Blood Bank Disaster Plan**

1. Perform inventory inquiry (Overview) and compare levels to minimum disaster levels listed below:

MINIMUM UNITS	ABO/Rh
50	O POS
20	O NEG
50	A POS
16	A NEG
16	B POS
6	B NEG

2. Order additional units from ARC
3. Notify Lab Manager/Senior Tech, or O.D. of inventory levels and orders.
4. Bring staff to minimum of 3 technologists.
5. Prepare labeled segment tubes for crossmatch.
6. Follow standard procedures for compatibility testing and use of uncrossmatched blood. All Blood Bank specimens must have BB ID system with two unique identifiers.

Emergency electrical power is available through the RED outlets. In addition, Zone 3, 6 and 2 are connected to emergency power. Flashlights and power strips are available in the labeled drawer.

Use approved power strips to plug in equipment for one workstation.  
 Follow appropriate procedures (BBIS manual, Downtime Procedure) in the event of interruption of network services.  
 Avoid opening freezers and using waterbaths, if possible.

Weather emergencies and other external disaster/public alerts are handled according to UT policy.

<p><b>Approved by:</b></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 Weinau, MLS(ASCP)<sup>CM</sup></p>	<p><b>Review/Revision Date:</b></p> <p>9/02          1/05          1/2008          6/9/2008          03/22/2011          3/01/2013          3/2/2015          3/1/2017          3/1/2019          9/26/2019          3/1/2021          3/20/2023</p> <hr/> <p><b>Next Review Date:</b> 3/1/2025</p>
<p><b>Policies Superseded by This Policy:</b></p>	

**References:**

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