


<b>Name of Policy:</b> <u><a href="#">Inventory of Blood and Blood Components</a></u> <b>Policy Number:</b> 3364-108-203 <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 Initial Effective Date: 10/1986		
<input type="checkbox"/> New policy proposal <input type="checkbox"/> Major revision of existing policy		<input type="checkbox"/> Minor/technical revision of existing policy <input checked="" type="checkbox"/> Reaffirmation of existing policy	

**(A) Policy Statement**

The Blood Transfusion Service will maintain an inventory of blood and components adequate to meet the needs of UTMC patients.

**(B) Purpose of Policy**

To provide adequate supplies of safe, viable blood and blood components to meet immediate needs, and to provide a means of meeting emergency or unusual demands, when necessary.

**(C) Procedure**

- Inventory of available blood products is tallied daily. Orders for additional stock may be generated by comparing the current inventory with the minimum inventory levels listed below. Blood and blood components may be ordered 24 hours/day, seven days a week from Western Lake Erie American Red Cross Blood Services.
- In the event of sudden increased blood usage or disaster, notify ARC immediately of the anticipated need for blood so that inventories at area hospitals may be transferred, if required, or import orders from other regions may be initiated.
- A visual inspection (seals intact, abnormal color or appearance, temperature maintained, labels affixed and legible) is performed upon receipt of products. Sign the ARC shipping log as documentation of inspection and acceptance. Products are also inspected daily during inventory and when released for transfusion.
- Discard units unsuitable for transfusion (expired, hemolyzed, leaking, contaminated, clotted, etc.) into biohazardous waste containers. Enter appropriate disposition code into BBIS.
- Request credit for units unsuitable for transfusion by completing credit request in BloodHub. If ARC requests return of the units, complete a Return Authorization Form and fax to ARC for documentation of return approval and return instructions.

**Minimum Inventory Levels and (“normal” maximum inventory level)**

Blood Type	O pos	A Pos	B Pos	AB Pos	O Neg	A Neg	B Neg	AB Neg
<b>RBC Routine</b>	30 (50)	30 (40)	10 (20)	3 (4)	16 (24)	15 (20)	0 (2)	0
<b>RBC Disaster</b>	50	50	20	3	20	16	6	0
<b>FFP</b>	16 (40)	16 (40)	8 (20)	16 (20)				

Cryoprecipitate - 50 units (100 units) or equivalent pooled: 10 pools (15 pools).

