

TRAINING UPDATE

Lab Location:
Department:

SGMC
Blood Bank

Date Implemented: 8/1/23
Due Date: 8/15/23

DESCRIPTION OF PROCEDURE REVISION

Name of procedure:

Germantown ED Blood Bank Support

Description of change(s):

Effective 8/1/23, GEC staff will:

1. Transfer blood products in the LIS. We will no longer use a manual transfer form. SGBB staff will ship out to GEC.
2. Emergency issue and return blood products in the LIS.

Non-Technical SOP

Title	Germantown ED Blood Bank Support	
Prepared by	Stephanie Codina	Date: 10.27.2011
Owner	Stephanie Codina	Date: 10.27.2011

Laboratory Approval		
Print Name and Title	Signature	Date
<i>Refer to the electronic signature page for approval and approval dates.</i>		
Local Issue Date:	Local Effective Date:	

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1. PURPOSE

This procedure describes the process for

- shipping, storage and transfer of blood components and testing reagents to Adventist HealthCare Germantown Emergency Center (GEC)
- serological testing and LIS documentation whenever blood components are issued for transfusion at GEC
- adverse transfusion reaction at GEC

2. SCOPE

Two units of O negative red blood cells are stocked at GEC for emergency transfusion as needed.

3. RESPONSIBILITY

SGMC Blood Bank staff

- provide replacement units upon notification of transfusion
- coordinate rotation of inventory to avoid outdating of components
- perform necessary testing when blood is transfused
- document disposition of units in LIS

GEC staff

- document receipt, storage and disposition of red blood cells
- notify SGBB whenever units are released for transfusion
- notify SGBB in the event of an adverse reaction

4. DEFINITIONS

SGBB – Shady Grove Medical Center blood bank

GEC – Germantown laboratory at the emergent care facility

5. PROCEDURE

Transfer of Blood Products to GEC

Step	Action
1	Select two units O-negative red blood cell units from inventory. Select the freshest units in inventory.
2	Inspect the units for color and appearance (include a visual inspection of the segments). A. Do not send the units to GEC if the visual inspection fails. B. Quarantine the blood products and notify a supervisor.
3	Remove two segments from each unit and place them in the designated rack.
4	Transfer the units to GEC in Sunquest. A. Log into Sunquest function, "Blood Status Update." B. At the "Update Option" prompt, select "Ship Out." C. Scan the unit number and component type of each unit at the designated prompts, then click "Submit." D. Tab through the date and time prompts to accept the current date and time. E. At the "Destination" prompt, type "GER." F. Tab until the "Pass visual inspection" prompt appears. Click "Yes" or "No." G. Click the "Unit Location" button and select "GEC." H. Click "Save."
5	Place the red cells in a blood product transfer cooler per procedure.

Step	Action
6	Arrange for transportation to GEC with a courier. A. Notify GEC to expect a blood product shipment. B. Arrange for roundtrip service if the blood products are being rotated out of the GEC lab.
7	GEC laboratory staff is responsible for returning unused units to SGBB before they expire. GEC staff will ship the units to SGBB in Sunquest per procedure.
8	Units will be returned to SGMC inventory in the LIS per procedure, "Transfer of Blood Products."

Transfusion at GEC

Step	Action
1	GEC staff will A. Utilize emergency release procedures to issue blood components in Sunquest B. Order the T&S specimen and remind ED nursing personnel to collect the specimen as soon as possible C. Immediately order two replacement O negative red blood cell units from SGMC blood bank D. FAX copy of each completed Uncrossmatched Blood Release form to SGMC blood bank (FAX 240-453-5864). Send completed copies of Uncrossmatched Blood Release and patient type and screen sample to SGMC blood bank as soon as possible.
2	SGBB staff will A. Complete patient testing and enter reactions and interpretations in LIS per routine procedures when patient sample is received at SGMC blood bank. B. Crossmatch all emergency released units transfused using segments on hold. C. Transfer replacement unit(s) to GEC. D. In the event of a transfusion reaction, follow the routine procedure for investigation of adverse reactions. Patient testing will be performed at the SGMC blood bank.

6. RELATED DOCUMENTS

- GEC SOP Transfer of Blood Products from GEC
- GEC SOP GEC Emergency Release of Blood Products
- SOP Transfer of Blood Products
- SOP Issuing Blood Products in a Max+ Blood Shipper

7. REFERENCES

N/A

8. REVISION HISTORY

Version	Date	Reason for Revision	Revised By	Approved By
		Supersedes SGAH B313.000		
000	6.10.13	Sections 1,2,3,5,6: Removed references to RhIG; moved to pharmacy on 6.6.13. Section 9: Form moved to section 6	SCodina	NCacciabeve
001	4.12.17	Section 3,4,5: Replaced SGAH with SGMC Section 5: Updated instruction for completing form Section 6: Updated form number Footer: Version # leading zeros dropped due to new EDCS in use as of 10/7/13	LBarrett	NCacciabeve
2	7.30.21	Section 5: Updated the cooler reference to new coolers in use. Changed issuing procedure to electronic emergency release.	SCodina	NCacciabeve
3	8.1.23	Updated procedure to reflect GEC changes. GEC staff will now use Sunquest for transfer and issue of red cells.	SCodina	NCacciabeve

9. ADDENDA AND APPENDICES
 None