

TRAINING UPDATE

Lab Location: SGAH and WAH **Date Implemented:** 12.19.2013
Department: Blood Bank **Due Date:** 12.31.2013

DESCRIPTION OF PROCEDURE REVISION

Name of procedure:

Blood Bank Turn-Around-Time

Description of change(s):

Added "ASAP" expectations. For BB staff, ASAP and STAT both have a 60 min TAT.

Removed RhIG TAT.

Non-Technical SOP

Title	Blood Bank Turn-Around-Time	
Prepared by	Stephanie Codina	Date: 2/7/2011
Owner	Stephanie Codina	Date: 2/7/2011

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:

Review:		
Print Name	Signature	Date

Document: SGAH.BB77[2] Status: RELEASED, Effective: 12/19/2013, Check Version Before Use

Form revised 3/31/09

TABLE OF CONTENTS

1. PURPOSE..... 2
2. SCOPE..... 2
3. RESPONSIBILITY..... 2
4. DEFINITIONS..... 2
5. PROCEDURE..... 3
6. RELATED DOCUMENTS 4
7. REFERENCES 4
8. REVISION HISTORY..... 4
9. ADDENDA AND APPENDICES..... 4

1. PURPOSE

To establish the turn-around-times for blood bank testing and the availability of blood products.

2. SCOPE

This procedure applies to all blood bank orders.

3. RESPONSIBILITY

All blood bank staff members must understand and strive to meet established turn-around-times in blood bank. **Quality always takes precedence over turn-around-time.**

4. DEFINITIONS

Turn-Around-Time (TAT):

- A. For testing, the amount of time measured between specimen receipt and specimen result.
- B. For blood products,
 - a. If the patient HAS a current T&S, the amount of time from order receipt until blood product availability.
 - b. If the patient DOES NOT HAVE a current T&S, the amount of time from specimen completion until product availability.

Document: SGAH.BB77[2] Status: RELEASED, Effective: 12/19/2013, Check Version Before Use

Form revised 3/31/00

5. PROCEDURE

Document: SGAH.BB77[2] Status: RELEASED, Effective: 12/19/2013, Check Version Before Use

Step	Action
1	<p>These turn-around-times are expected values. There will be instances where they may not be met due to work flow and volume.</p> <p>Notify the in-charge tech or a supervisor if workflow issues prevent timely resulting. He/she will assess the need to bring in additional support staff members.</p>
2	<p>Specimen collection will take place within the following times for blood bank orders:</p> <ul style="list-style-type: none"> A. STAT requests will be collected within 15 minutes of order receipt. B. ASAP requests will be collected within 30 minutes of order receipt. C. Routine requests will be collected with the next collection round. Generally, samples will be collected within 2-4 hours of order time.
3	<p>Established TAT for specimen testing:</p> <ul style="list-style-type: none"> A. Type and Screen and crossmatch (if requested) <ul style="list-style-type: none"> a. STAT and ASAP requests will be resulted within 60 minutes of receipt. b. Routine requests will be resulted within 4 hours of receipt. c. Additional time may be necessary if an unexpected antibody or ABO discrepancy is detected. B. ABO confirmation (retype) testing <ul style="list-style-type: none"> a. Specimens resulted within 10 minutes of receipt when there is a STAT or ASAP need for blood. b. Specimen resulted within 4 hours of receipt when there is no current need for blood products. C. Crossmatch <ul style="list-style-type: none"> a. Immediate spin crossmatches will be completed within 10 minutes of transfusion request or T&S completion when blood products are ordered STAT or ASAP. b. AHG crossmatches will be performed as soon as possible given the recipient's antibody and availability of blood products. c. Crossmatches for patients who require antigen-negative blood products (such as sickle cell patients) will be completed within 30 minutes of unit selection or receipt. D. RhIG Evaluation or Fetal Cell Screen <ul style="list-style-type: none"> Testing will be completed within 4 hours.

Form revised 3.31.00

Document: SGAH.BB77[2] Status: RELEASED, Effective: 12/19/2013, Check Version Before Use

Step	Action
4	Blood Product Availability. A. Platelets a. 30 minutes when platelets are available in-house. b. 2 hours when platelets must be ordered and delivered for STAT orders. c. 4 hours when platelets must be ordered and delivered for routine orders. B. Plasma a. 30 minutes for STAT orders b. 60 minutes for routine orders C. Cryoprecipitate a. 30 minutes for STAT orders b. 60 minutes for routine orders
5	Emergency release blood products are available immediately in urgent situations. A. Issue O-negative red cells and AB plasma products without regard to recipient blood type. B. Refer to procedure, "Emergency Issue of Blood." C. The urgent need must be communicated to the blood bank.

6. RELATED DOCUMENTS
 SOP: Emergency Issue of Blood

7. REFERENCES
 None

8. REVISION HISTORY

Version	Date	Reason for Revision	Revised By	Approved By
		Supersedes WAH-SGAH B312.002		
000	1.20.12	Section 5: Add item 1, re-number remaining items	SCodina	NCacciabeve
001	12.10.13	Section 5: Added ASAP expectations. Deleted RhIG TAT. Footer: version # leading zero's dropped due to new EDCS in use as of 10/7/13.	SCodina	NCacciabeve

9. ADDENDA AND APPENDICES
 None

Form revised 3/3/00