

**TRAINING UPDATE**

**Lab Location:** SGMC                      **Date Implemented:** 12/12/23  
**Department:** Blood Bank              **Due Date:** 12/31/23

**DESCRIPTION OF PROCEDURE REVISION**

<b>Name of procedure:</b>	
Type and Screen Hold Order	
<b>Description of change(s):</b>	
<p>When a patient is referred to the ED for transfusion, ED will evaluate whether the patient is stable and can be transfused in OIC. This is being done to improve patient experience while helping to improve ED throughput.</p> <p>A provider will evaluate the patient to see if the patient is stable enough for transfer to the OIC. The provider will order a CBC as part of the evaluation to determine if the patient needs transfusion.</p> <p>We have created a new TSHOLD order. The provider will place a TSHOLD order at the time the CBC order is placed. This will allow the ED to collect a T&amp;S for possible transfusion at the same time as the CBC, so the patient does not have to undergo 2 venipunctures. Processing will receive the TSHOLD order and deliver to BB after receipt.</p> <p>Blood bank will simply "hold" the specimen. ED will fax paper transfuse orders to BB if the patient will be transferred to OIC for transfusion. BB will perform T&amp;S and crossmatch testing on downtime forms after the paper order is received.</p> <p>The patient will be discharged from the ED and re-registered with a new, OIC FIN at the time of transfusion. OIC will enter the T&amp;S and transfuse orders once they receive the new registration. Blood bank can enter the downtime test results into Sunquest once the order is received. It is important to note that the T&amp;S and transfuse orders must be resulted on the new, OIC FIN if the patient is going to OIC.</p> <p>Alternately, if the patient is unstable and needs to be transfused immediately, the provider will place a T&amp;S and transfuse orders on the ED FIN. We will pull the TS HOLD specimen and result the orders on the ED accession.</p>	

Non-Technical SOP

<b>Title</b>	<b>Type &amp; Screen Hold Order</b>	
<b>Prepared by</b>	Stephanie Codina	Date: 12/12/23
<b>Owner</b>	Stephanie Codina	Date: 12/12/23

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

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1. **PURPOSE**  
 To define the process for T&S Hold (TSHOLD) orders.
  
  2. **SCOPE**  
 The TSHOLD order will be placed on patients that present to the Emergency Department for treatment and are being evaluated for transfer to the Outpatient Infusion Center for transfusion. The specimen can be converted to a T&S at any time. However, the T&S order must be placed on the OIC FIN number if the patient will be transferred for transfusion.
  
  3. **RESPONSIBILITY**  
 All blood bank staff members must adhere to this procedure when handling TSHOLD specimens.

**4. DEFINITIONS**

**TSHOLD**—A pink top tube collected using the BB/TS armbanding system. Blood bank will hold this specimen until T&S/transfuse orders are placed in Cerner or faxed to the blood bank.

**5. PROCEDURE**

Step	Action
1	To improve patient experience, patients that present to the ED for transfusion will be evaluated for possible transfer to the OIC for transfusion. A provider will evaluate the patient to determine if the patient is stable enough for transfer. The assessment will include collection of a CBC specimen to confirm the need for transfusion.
2	The ED provider will place a TSHOLD order at the same time as the CBC order to minimize the number of venipunctures the patient must undergo. The TSHOLD will be sent to the blood bank.
3	ED will fax paper transfuse orders to the blood bank if the patient will be transferred to OIC for transfusion. Blood bank will pull the TSHOLD specimen and perform T&S testing and allocate blood products using downtime processes.
4	The patient will be discharged from the ED and registered as an OIC patient prior to the transfusion appointment (this may take up to 3 days to complete). OIC staff will enter the T&S and transfuse orders in Cerner using the new FIN.
5	Blood bank staff will enter the results of downtime testing into Sunquest and proceed per routine procedure.

**6. RELATED DOCUMENTS**

None

**7. REFERENCES**

- SOP AHC.P936 Type and Screen Specimen Collection and Labeling

**8. REVISION HISTORY**

Version	Date	Reason for Revision	Revised By	Approved By

**9. ADDENDA AND APPENDICES**

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