TRAINING UPDATE

Lab Location:

SGAH and WAH

Date Implemented:

3.1.2013

Department:

Blood Bank

Due Date:

3.31.2013

DESCRIPTION OF PROCEDURE REVISION

Name of procedure:

Transfusion Reaction Investigation, Immediate

Description of change(s):

Added appendix C—instructions for ordering testing on blood products in the LIS system.

Non-Technical SOP

Title	Transfusion Reaction Investigation	on, Immediate
Prepared by	Stephanie Codina	Date: 6/9/2012
Owner	Stephanie Codina	Date: 6/9/2012

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

Review:		
Print Name	Signature	Date

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1. PURPOSE

Certain risks are associated with the transfusion of blood products and a small percentage of patients experience reactions. Any adverse event associated with transfusion or transfusion error **must** be investigated immediately and thoroughly to provide the clinical staff with timely information necessary for treatment of the patient.

2. SCOPE

Applies to any reported suspected adverse reaction associated with a transfusion.

3. RESPONSIBILITY

All blood bank staff must demonstrate competency for responding to a reported or suspected transfusion reaction.

4. **DEFINITIONS**

<u>Transfusion Reaction</u>-- any adverse outcome associated with the infusion of blood and blood components. A transfusion reaction can occur during, immediately following, or up to weeks or months following the transfusion of a blood product.

5. SPECIMEN REQUIREMENTS

Pre- and post-transfusion red or lavender top tubes. Refer to the SOP 'Sample Specifications for Blood Bank Testing' for labeling requirements.

6. PROCEDURE

6.1 General Considerations

Step	Action
1	All transfusion reaction evaluations are performed stat; workup must be started within 15 minutes of sample receipt.
2	No additional blood products may be issued for the patient until the investigation is completed and a hemolytic reaction is ruled out.
	In emergency situations, the Clinical Pathologist on duty will determine whether blood products may be issued. Give O-negative red cell products and AB plasma products until a hemolytic reaction has been ruled out.

6.2 Transfusion Reaction Notification

Step		Action
1	The Blood Bank will	be notified by the transfusing personnel of all suspected
	transfusion reactions	incidents/errors. Lack of symptoms does not preclude an
	investigation if a tran	sfusion error is suspected or known.
	A. Signs and syn	aptoms suggesting a transfusion reaction include:
	a. Therm	al
	i.	Temperature elevation (1°C or 2°F rise in temperature
		above normal (37°C or 99°F) in a patient who has not been
		running fevers).
	1	Hypothermia
	b. Derma	<u> </u>
		Rashes
		Urticaria
	ł .	Flushing
		Pruritus
	1	Angioedema
		Cyanosis
1	·	Jaundice
	· ·	Pallor
	c. Pulmo	•
		Dyspnea
		Tachypnea
		Orthopnea
		Stridor
		Increased/Frothy Secretions
	I .	Wheezing
	I .	Cough
	1X.	Hoarseness

Step	Action
	d. Condingues and
	d. Cardiovascular i. Blood Pressure Changes ↑↓
	ii. Pulse Changes ↑↓
	iii. Dysrhythmias
	iv. Circulatory Shock/Collapse
	e. Neurologic
	i. Pain (IV access site or other locations such as head, chest,
	lumbar region, abdomen)
	ii. Central, Peripheral, or Autonomic System Dysfunction iii. Anxiety
	iv. Tetany
	f. Gastrointestinal or Genitourinary
	i. Nausea
	ii. Vomiting
	iii. Diarrhea
	iv. Urinary Output Changes (Oliguria, Anuria,
	Hemoglobinuria) g. Hematologic
	i. Excess Bleeding
	ii. Excess Clotting
	B. Signs and symptoms may be masked in a comatose or
	anesthetized patient. In an anesthetized or comatose patient, the
	only signs may be generalized bleeding at surgical sites, shock
	and/or hemoglobinuria.
2	Obtain a "Primary Transfusion Reaction Investigation Form" and complete
	sections I and II while maintaining phone contact with transfusing personnel.
	Instruct the transfusionist to follow the instructions for transfusion reaction that
	are located as reference text in the transfusion band of the electronic medical
	record or on the "Blood Transfusion Reaction Report" form that is located on the
	backside of the pink "Blood Bank Product Tag and Administration Record."
3	Order a transfusion reaction investigation (TRXN) in the LIS per appendix A
	and dispatch a phlebotomist to collect the post-transfusion reaction specimen.
İ	Instruct the phlebotomist to leave the blood bank armband on the patient's wrist.
	The blood bank armband should NOT be removed. Refer to Appendix B for
	instructions to order a transfusion reaction investigation in the LIS.
4	If at any time there is reason to believe an incompatible transfusion has occurred
	(wrong patient or wrong unit transfused):
	A. Immediately notify the Clinical Pathologist on duty.
	B. Immediately initiate the transfusion reaction protocol.
	C. Immediately recall to the Blood Bank any other components that might
	be involved in a mix-up.

Step	Action
5	Contact the nursing unit to request the "Transfusion Reaction Evaluation" form if it has not been received within 30 minutes of the initial telephone notification. Document the call.

6.3 Primary Transfusion Reaction Investigation

Step	Action
1	Check the "Transfusion Reaction Investigation Form" for completeness. Contact nursing staff taking care of the patient to request any information that is missing.
2	Perform a clerical check. Proceed through the clerical checklist on the evaluation form. NOTE: All units transfused to the recipient in the previous 8 hours must be checked. A. Record a checkmark in the "OK" column for each item if no errors are detected. B. Record a checkmark in the "Not OK" column if an error or discrepancy is detected. C. Record tech initials. Verify the following: A. Perform a clerical check of the blood product label, the "Blood Bank Component Tag and Administration Record," and the pre- and post-transfusion blood specimen labels. Ensure that the following information is correct and matches EXACTLY where present: a. Recipient's first and last name. Middle name is not required. However, if the middle name is present, it must be correct. b. Recipient's medical record number. c. Blood product unit number or donation identification number. d. Blood group and type. e. Blood product expiration date and time (if applicable). B. Review the results of the previous type and screen. Verify that the testing is complete and interpretations are correct via function Blood Order Processing.

Step		Action
	If	Then
	All information is correct and identical	 Document on the "Primary Transfusion Reaction Investigation Form" by checking the "OK" box for each check and proceed to step 3. If urticaria (hives) is the only symptom, the workup is complete at this point.
	A clerical error exists	 Immediately determine whether another patient is involved by searching current record to determine if a misidentification of samples or incorrect issue of components has put another patient at risk. Immediately notify the Medical Director or pathologist on call. Document the notification. Perform the secondary transfusion reaction investigation. Complete a PI/Variance report and hospital incident report promptly when time permits.
	Another patient is at risk	 Immediately contact the nurse of the second patient and tell him/her to IMMEDIATELY STOP THE TRANSFUSION and initiate a transfusion reaction investigation. Document the notification. Quarantine all blood products for both patients until the workup is complete.
3	saline IV bag for abnormal a limited to, discoloration, vis	n of the returned blood product, administration set, and appearance. Abnormalities include, but are not isible hemolysis, cloudiness, fluids other than saline g. Note any problems on the "Transfusion Reaction

Step			Action
4	the recipient's A. If the particular specime Evaluates B. Requereaction the degree second transfurcompared C. Immedical if the Record speciments of the the test of the test	pre-reaction sances of the pre-reaction space of the pre-reaction space of the pre-reaction of the pre-rea	st-reaction specimen and compare the appearance to ample. Look for hemolysis or icterus. Secimen is normal or similar to the pre-reaction ace, note this on the "Transfusion Reaction I proceed to step 5. Sepecimen be drawn if hemolysis exists in the postatis not present in the pre-reaction specimen OR if as is greater in the post-reaction specimen. The help determine if the hemolysis is due to the respecimen collection. Repeat the visual new specimen arrives. Blood Bank Medical Director or pathologist-on-or icterus is not due to the collection technique. The hemolysis on the "Transfusion Reaction reform secondary transfusion reaction investigation.
5	procedure, "D	irect Antiglobu n macro- and m	on the recipient's post-reaction specimen per lin Test (DAT)." DAT specimens must be icroscopically when investigating suspected
	reaction DAT is	reaction DAT is	Then
	Negative	Positive, Negative, or Unknown	Record the results on the "Transfusion Reaction Evaluation" form and proceed to step 6.
	Positive	Unknown	Perform a DAT on the pre-reaction specimen and record results on the "Transfusion Reaction Evaluation" form.
	Positive	Negative	 Perform monospecific IgG and C3b,C3d DAT testing and eluate testing if indicated. Refer to procedures "Direct Antiglobulin Test (DAT)" and "Acid Elution." Record results on the "Transfusion Reaction Evaluation" form. Perform the secondary transfusion reaction investigation.
			4. Notify the patient care per the Critical Results policy.

transfusion reaction investigation.

Step 6	Perform ABO/Rh testing on the post-reaction specimen per procedure, "ABO/Rh Testing (Manual Tube)." Record results on the "Transfusion Reaction Evaluation" form. A. No further testing is needed if the pre- and post-reaction ABO and Rh types match.
	Evaluation" form. A. No further testing is needed if the pre- and post-reaction ABO and Rh types match.
	A. No further testing is needed if the pre- and post-reaction ABO and Rh types match.
	types match.
	1
	B. If the ABO or Rh types differ on the pre- and post-reaction specimens, a. Proceed to secondary transfusion reaction investigation section
	below.
	b. Notify the Blood Bank Medical Director or pathologist-on-call
	immediately. Document the notification.
7	A. Proceed with the secondary transfusion reaction investigation if
	indicated.
	a. If clerical error exists
	b. If the post-reaction sample is hemolyzed and collection technique has been ruled out
	c. If the post-reaction DAT is positive when the pre-reaction DAT was
	negative or if the post-reaction DAT is positive at greater strength
	than the pre-reaction DAT
	d. If the ABO or Rh types of the pre-reaction and post-reaction
	specimens do not agree
	B. If the secondary transfusion reaction investigation is not indicated, no
	further action is required.
	 a. Submit the "Transfusion Reaction Investigation Form" to the Clinical Pathologist On-Call for review and interpretation.
	b. The pathologist will document actions taken on the Transfusion
	Reaction Evaluation form within 24 hours of notification of a
	hemolytic or anaphylactic reaction. All other reactions must be
	evaluated and signed by the pathologist within 72 hours.
	c. Retain the blood bag, tubing, and fluids in a blood bank refrigerator
	for 10 days post-reaction. Place the bag in a zip-lock bag and label
	with the date of the reaction. Discard by incineration at the end of 10
	days. d. Additional blood products may be issued if requested.
	i. Blood products previously crossmatched on the pre-reaction
	sample may be issued without further testing as long as
	1. There is no evidence of hemolysis.
•	2. The post-reaction DAT is negative (or if DAT is positive with
	strength ≤ pre-reaction DAT results).
	And
	The ABO/Rh types on the pre- and post-reactions samples match.
	 Additional red blood cell products should be crossmatched to the pre-reaction specimen prior to issue.

6.4 Secondary Transfusion Reaction Investigation

Step	Action
1	The secondary investigation only needs to be performed if indicated during the primary investigation or at the request of a pathologist. It is unlikely that the secondary investigation will need to be completed for reactions involving non-red cell components. Contact a supervisor or pathologist if questions exist.
2	 Request a new sample. A. Order a stat Type & Screen specimen with the comment code "TRAN" (post-transfusion specimen) in the LIS via function "Order Entry." B. Retrieve the label and deliver it to a phlebotomist with instructions to draw a properly labeled sample immediately. The previous Blood Bank armband must be removed and a new one applied. C. If a post-transfusion sample cannot be obtained within one hour, notify the pathologist and document on the reaction workup form.
3	Repeat steps 4 and 5 of the Primary Transfusion Reaction Investigation above. Document the ABO typing in Sunquest.
4	Repeat the ABO and Rh testing on the recipient's pre-transfusion specimen per procedures, "ABO/Rh Testing (Tube Method)." Record results on the "Transfusion Reaction Investigation Form." If the ABO/Rh results of the recipient's pre- and post-reaction samples disagree: A. Suspect a sample mix-up or mislabeling incident. B. Have a new specimen collected to confirm the discrepant results are reproducible. C. Search current records to determine if a misidentification of samples or incorrect issue of blood products has put another patient at risk.
	 If another patient is at risk A. Quarantine all units for both patients involved until the investigation process is complete. B. Contact the nursing unit to stop the other patient's transfusion (if blood products have been issued). Document the notification. C. Notify a supervisor or manager and a pathologist immediately. Document the notification. D. Complete a PI/Variance report and hospital incident report as soon as time permits. Systemic failures will be brought to the attention of the Blood Bank Medical Director via the hospital incident reporting system.
5	Perform antibody screen testing on recipient's pre- and post-reaction specimens per procedure. If the pre-reaction specimen is negative and the post-reaction specimen is positive, perform antibody identification on the post-reaction specimen.

Step	Action
6	Perform an extended crossmatch per procedure, "Crossmatch." A. Test the recipient's pre-reaction specimen against all implicated red cell
<u> </u>	B. Test the recipient's post-transfusion specimen against all implicated red cell components.
	If the pre-reaction specimen is compatible and the post-reaction specimen is incompatible
	a. Repeat the crossmatch on the pre-reaction specimen to confirm results.
	b. Perform a polyspecific DAT on the red cell unit in question per procedure, "Direct Antiglobulin Test (DAT)."
	c. Repeat any applicable phenotyping on the red cell unit per procedure, "Antigen Typing."
	d. Consult with a supervisor, manager, or pathologist.
7	Record all results on the "Transfusion Reaction Investigation Form."
8	Confirm the ABO and Rh type of the blood product issued per procedure "Reprocessing Blood From Outside Sources." If the ABO or Rh of the blood product does not agree with the ABO or Rh on the label: A. Contact the blood supplier. Document the notification. B. Complete a PI/Variance form and hospital incident report when time permits. C. Notify a supervisor, manager, or pathologist as soon as possible. Document the call.
9	 If no abnormalities or discrepancies are noted from the testing and clerical checks, no further action is required. Submit the form to the clinical-pathologist on-call for review and interpretation. A. The pathologist will document actions taken on the "Transfusion Reaction Investigation Form" within 24 hours of notification of a hemolytic or anaphylactic reaction. B. All other reactions must be evaluated and signed by the pathologist within 72 hours.
10	Retain the blood bag, tubing, and fluids in a blood bank refrigerator for 10 days post-reaction. Place the bag in a zip-lock bag and label with the date of the reaction. Discard by incineration at the end of 10 days.

6.5 Additional Testing

	ransfusion reaction may decide to order he investigation. Potential test orders include Then the pathologist may request the
	Then the pathologist may request the
A hemolytic transfission	following additional testing
reaction	 Hemoglobin levels Lactate dehydrogenase (LDH) International normalized ratio (INR) Bilirubin levels Blood urea nitrogen (BUN) Haptoglobin levels Potassium levels
A septic transfusion reaction	 Gram stain on blood product Blood cultures on blood product Blood cultures on recipient Notification to blood supplier Refer to Appendix C for additional instructions
An anaphylactic reaction	 Quantitation of IgA levels and testing for anti-IgA on recipient's pre-transfusion specimen IgA-deficient blood products to be provided until the results of testing for IgA are available and have been evaluated
Post-Transfusion Purpura (PTP)	 Platelet count Platelet antibody detection and identification Crossmatched platelets
Transfusion-Related Acute Lung Injury (TRALI)	 Testing of donor and/or recipient for HLA antibodies and/or granulocyte antibodies Notification to blood supplier
	An anaphylactic reaction Post-Transfusion Purpura (PTP) Transfusion-Related Acute

Step	Action
3	Ensure that the tests are ordered and the appropriate pre- or post- transfusion specimen is obtained for testing.
4	Print the results of the testing and provide them to the pathologist for interpretation.

6.6 Blood Product Cultures

Step	Action
1	If a septic reaction is suspected (generally when recipient's temperature increases by >1°C or 2°F), blood product cultures may be ordered.
2	Order the blood product culture using the downtime requisition. A. Request a stat gram stain and culture. B. Include the unit number and the recipient's name and medical record number on the form. Complete one form for each unit in question.
3	Deliver the completed downtime requisition and the blood product(s) to microbiology.
4	The culture and stat gram stain must be performed on blood unit. A. If the blood bag was returned with transfusion tubing attached (no exposed ports), culture and gram stain should be done from the blood container itself. B. If the bag was returned with open ports, sample for micro testing should be taken from an attached segment.

6.7 Notification

Step	Action
1	The pathologist will be responsible for notifying the recipient's physician when a hemolytic or septic reaction has occurred or is suspected to ensure the patient receives all necessary care. The pathologist may choose to notify the patient's physician in other situations.

Step	Action
2	The FDA requires that we notify our blood supplier if the blood product caused (or is suspected of causing) the transfusion reaction. This includes: A. Reactions due to compatibility problems when a reference laboratory such as the American Red Cross Immunohematology Laboratory performed any of the testing or provided specially selected (e.g. antigennegative) blood products. B. All transfusion reactions in which a problem with the manufacturing may have caused the reaction. This includes, but is not limited to, the following possible or confirmed reactions: a. Septic reactions b. Transfusion-related acute lung injury (TRALI) c. Serious allergic reactions d. Some hemolytic reactions (e.g. hemolysis in a group A recipient of group O platelets with a high-titer anti-A) If any of these reactions are suspected, the pathologist reviewing the transfusion reaction must complete the "American Red Cross Possible Transfusion Reaction Case Report" form.
3	The FDA requires that we notify our blood supplier if the blood product caused a possible transfusion-transmitted infection in the recipient. All types of possible recipient transfusion-transmitted infections should be reported to ARC including, but not limited to, hepatitis B, hepatitis C, and HIV. If any of these are suspected, the pathologist reviewing the transfusion reaction must complete the "American Red Cross Possible Recipient Transfusion-Transmitted Infection Case Report" form.
4	All suspected transfusion-related fatalities must be reported to the Center for Biologics Evaluation and Research (CBER) via telephone within 1 day and via written report within 7 days of the initial reaction. Refer to procedure, "Biologic Deviation Reporting—FDA Reportable Event."

7. RELATED DOCUMENTS

Form: Primary Transfusion Reaction Investigation Form Form: Secondary Transfusion Reaction Investigation Form

SOP: Sample Specifications for Blood Bank Testing

SOP: ABO/Rh Typing (Manual Tube) SOP: Direct Antiglobulin Test (DAT)

SOP: Antibody Screen SOP: Crossmatch

SOP: Antibody Identification

SOP: Antigen Typing SOP: Acid Elution

SOP: Biologic Deviation Reporting - FDA Reportable Event

8. REFERENCES

- 1. Standards for Blood Banks and Transfusion Services, AABB, 27th edition, 2011.
- 2. AABB Technical Manual, 17th edition, 2011.
- 3. Code of Federal Regulations, 21 CFR 606.170, current edition.

9. REVISION HISTORY

Version	Date	Reason for Revision	Revised By	Approved By
		Supersedes WAH.BB52.000,SGAH.BB54.000		
000	2.19.13	Sections 6.5 & 10: Added appendix C	SCodina	NCacciabeve
				
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10. ADDENDA AND APPENDICES

Appendix A: Ordering a Primary Transfusion Reaction Evaluation in the LIS Appendix B: Resulting a Primary Transfusion Reaction Evaluation in the LIS

Appendix C: Ordering Testing on a Blood Product in the LIS System

Attachment D: American Red Cross Form 11.4.frm059 v-1.0 "Recipient Complication -

Transfusion Reaction Report."

Attachment E: American Red Cross Form 11.4.frm058 v-1.0 "Possible Recipient

Complication - Infectious Disease Report."

Appendix A Ordering a Primary Transfusion Reaction Evaluation in the LIS

Step	Action
1	Access Sunquest function, "Order Entry."
2	In the "Lookup by" field, select "Patient ID" from the dropdown menu.
3	At the "Value" prompt, type the patient's medical record number.
4	Select the correct patient from the pop-up list and click the "Select" button.
5	Press the "Tab" button to default the current date in the "Collect date" field. In the "Collect time" field, type "N" for now and press the "Tab" key.
6	At the "Order physician" prompt, type in the number of the physician or click the ellipse button to lookup the physician by name then press the "Tab" key.
7	In the "Order Code" box, type "TRXN" for transfusion reaction evaluation and press the "Tab" key.
8	Click the "Save" button.
9	Notify phlebotomy staff that the order has been placed and the sample should be collected ASAP.

Appendix B Resulting a Primary Transfusion Reaction Evaluation in the LIS

Entry Prior to Pathologist Interpretation

	Prior to Pathologist Interpretation
Step	Action
1	Access Sunquest function "Blood Order Processing."
2	At the "Lookup By" prompt, click on the dropdown menu to select "Patient ID."
3	In the "Value" prompt, type in the patient's medical record number and click "Search."
4	Select the correct patient from the pop-up menu, if applicable.
5	Select the "TRXN" specimen from the list and click on the "Select" button.
6	Enter the ABO/Rh results per procedure, "ABO/Rh Typing (Manual Tube)." Enter the DAT results per procedure, "Direct Antiglobulin Test (DAT)."
	If urticaria was the only symptom, type ";HIDE" in the data entry fields that do not apply to the reaction. You must also credit any ABO, Rh, or DAT tests that were not performed. In the Add Spec Test field, type the mnemonic that corresponds to the credit
	test to be ordered: A. Type ";CABO" to credit the ABO test.
	B. Type ";CRH" to credit the Rh test.C. Type ";CDAT" to credit the DAT test.
7	In the Clerical Check field, A. Type "T" for acceptable if the clerical check revealed no errors. B. Type "Q" for not acceptable if the clerical check revealed errors.
8	 In the Post Hemolysis Check field, A. Type "T" for acceptable if no hemolysis or icterus was noted in the post-reaction specimen. B. Type "T" for acceptable if hemolysis or icterus was noted in the post-reaction specimen, but was less than that in the pre-reaction specimen. C. Type "Q" for not acceptable if hemolysis or icterus was noted in the post-reaction specimen and it was either not seen in the pre-reaction specimen or was seen in smaller amounts in the pre-reaction specimen.
9	 In the Visual Inspection field, A. Type "T" for acceptable if the blood product passed visual inspection and only normal saline or Plasmalyte were attached. B. Type "Q" for unacceptable if the blood product failed visual inspection or if a fluid/medication other than saline or Plasmalyte was infused with the blood product.

Step	Action
10	The Pathologist Interpretation field will remain blank until the investigation has been reviewed and interpreted by a pathologist.
11	Click the "Save" button.

Entry Following Pathologist Interpretation

Step	Action
1	Access Sunquest function "Blood Order Processing."
2	At the "Lookup By" prompt, click on the dropdown menu to select "Patient ID."
3	In the "Value" prompt, type in the patient's medical record number and click "Search."
4	Select the correct patient from the pop-up menu, if applicable.
5	Select the "TRXN" specimen from the list and click on the "Select" button.
6	Enter the pathologist interpretation when available: A. ALRE = Allergic transfusion reaction B. HEMR1 = Acute hemolytic transfusion reaction (immune) C. HEMR2 = Acute hemolytic transfusion reaction (non-immune) D. DHRH = Delayed hemolytic transfusion reaction E. DSRX = Delayed serologic transfusion reaction F. HPOR = Hypotensive transfusion reaction G. FEBR = Febrile, non-hemolytic transfusion reaction H. PTP = Post-transfusion purpura I. TACO = Transfusion-associated circulatory overload J. TAD = Transfusion-associated dyspnea K. TTI = Transfusion-transmitted infection L. TRALI = Transfusion-related acute lung injury M. TAGVHD = Transfusion-associated graft-versus-host disease
7	Click the "Save" button.
8	Enter a comment into the patient's historical blood bank file indicating the type and date of reaction. For example, "Allergic reaction to plasma unit 53X12345 on 3.29.2011."
9	The evaluation worksheet is retained in the Blood Bank file, after LIS documentation is completed.

Appendix C Ordering Testing on a Blood Product in the LIS System

Step	Action
1	Access Sunquest function "Order Entry."
2	When the lookup screen appear, click the "New Patient" box in the lower, right-hand corner of the screen.
3	In the "Patient ID" field, type "BB-" then click the "Create" button.
4	A new screen will open. Complete the following fields. Press the "Tab" button after each entry. A. Patient name: Enter "Unit" followed by a comma "," then the unit number. B. Date of birth/age: Enter the date of the transfusion reaction. C. Sex: Select "Unknown."
5	When all data has been entered, click the "Save" button on the lower, right-hand corner of the screen.
6	A new MRN will be generated and Sunquest will automatically default to the order entry screen.
7	Order testing that has been requested on the unit. A. GS is ordered for gram stain. B. XBLC is ordered for blood culture.
8	Record the MRN and accession number of the testing on the transfusion reaction investigation form.