



University of Washington Medical Center 1959 NE Pacific Street. Seattle, WA 98195 Transfusion Services Laboratory Policies and Procedures Manual	Original Effective Date: 05/19/2020	Number: PC-0076.03
	Revision Effective Date: 03-27-2021	
TITLE: Transfusion Service Specimen and Test Order Receipt at Northwest Campus		

PURPOSE:

To provide policies and instructions for verifying specimens are acceptable for testing and receiving orders for testing at the University of Washington Transfusion Services Laboratory (UWMC TSL).

LOCATION:

Northwest TSS

PRINCIPLE & CLINICAL SIGNIFICANCE:

Specimen collection is a critical step in the process, as errors in collection and labeling of the specimen can lead to fatal hemolytic transfusion reactions. To prevent adverse reactions due to mislabeled specimens, University of Washington Medical Center (UWMC) and UWMC TSL have defined requirements for specimen collection, specimen labeling and matching the specimen label with the associated order requisition.

POLICIES:

- Patient's at UWMC (Northwest, Montlake, SCCA) and Harborview Medical Center have the same medical record number. The correct record is determined by the HID. HID=U for UWMC patients:

Name	Patient ID	HID	Date of Birth	Sex	Status
ZZTEST,FRI...	U9035893	U	10/23/1962	F	ACT
ZZTEST,FRI...	U9035893	H	10/23/1962	F	PRE



- The following test orders should be processed as STAT even if ordered as routine by the provider:
 - Operating Room orders
 - Emergency Department orders
 - Test orders associated with a Massive Transfusion Protocol (MTP) activation
- **ALL SPECIMENS** must be accurately labeled to ensure patient safety and prevent errors in patient diagnosis and treatment secondary to misidentified specimens. The UWMC TSL will not accept mislabeled or unlabeled specimens. **CRITICAL:** Specimen may not be relabeled, information corrected or sample returned to the nursing unit. If a sample can not be recollected, contact the TSL MD on-call for written approval to accept and perform testing.

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- **SPECIMENS** must be labeled with the following:
 - Patient's first and last name as it appears in Sunquest (SQ)
 - Patient's Medical Record Number (MRN)
 - Date and time of collection - The year is not required. Samples will not be rejected if the year is discrepant.
 - Phlebotomist signature, initials or SQ tech ID
 - 2nd licensed person verifying patient identification signature, initials or SQ tech ID
 - Indelible ink
- Mislabeled specimens include:
 - Specimens that are not labeled
 - Specimens that are not labeled with two identifiers
 - Specimens labeled with a patient name or medical record number (MRN) different from that on the accompanying requisition
 - Specimens drawn or removed from the correct patient but labeled with the wrong patient identification (patient hospital number, full patient name or date of birth)
 - Specimens labeled with more than one label and conflicting patient identification
 - Specimens with labels and requisitions that match but have been drawn or removed from a different patient (wrong blood in tube)
 - Specimens labeled with appropriate identifiers but accompanied by requisitions with patient identifiers from two or more patients, even if one set of identifiers on the requisitions matches the identifiers on the specimen
 - Specimens labeled with truncated names
- Specimen containers must be labeled in the presence of the patient at the time of collection
- Patient identification must be legible on the specimen container
- ABO/Rh confirmation specimen collected for pre-transfusion testing must be collected separate and independent from the type and screen (TSCR) specimens and requires a separate verification of patient identifiers. If collected at the same time as the TSCR, reject the sample and request a recollect.
- Specimens for compatibility testing batteries are valid for three days from the date of collection except for type and screen extended specimens (TSCREX). TSCREX extension (up to 30 days) is approved based on documentation that the patient has not been transfused or pregnant in the last three months and have no history of antibodies.
- **REQUISITIONS are not required for test orders placed in EPIC that interface to SQ.**
 - Test orders placed in EPIC will interface with Sunquest and be received using SQ General Laboratory function. A requisition is only required when a pending test order is not found in Sunquest.
 - Specimens labeled with EPIC ADT label sent without a requisition
 - Accept if there is a pending TSL SQ order
 - Reject if there is not a pending TSL SQ order
 - Operating rooms will not use EPIC to place test orders. They will use manual requisition UH3364 *Transfusion Services Test & Blood Product Request Form* for test orders. The specimen will be sent with the requisition to the TSL. This may also apply to other clinical locations and during computer downtimes

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- The following applies when a requisition is sent:
 - Patient's name and MRN matches exactly the name and MRN on the specimen label and Sunquest. If the name and/or MRN are discrepant, the specimen should be rejected and recollection requested
- Requisitions that do not arrive with the specimen may be accepted as long as the name and MRN match

If specimen labeled with	Then
SQ label 	<ul style="list-style-type: none"> ● Specimen will be sent WITHOUT a requisition ● Receive specimen in SQ ● Do not relabel the specimen
EPIC ADT label 	<ul style="list-style-type: none"> ● Specimen will be sent WITH a manual requisition <p>NOTE: If no requisition, check SQ for available TSL orders and receive if available. If no order in SQ, reject specimen.</p> <p>Requisition must include the following:</p> <ul style="list-style-type: none"> ○ Patient's full name as it appears on the specimen and in SQ ○ Patient's Medical Record Number (MRN) ○ Test to be performed on collected sample

- **Blood type confirmation orders (ABRH2)**
Second sample for a ABO/Rh confirmation must be collected at a time different from the first sample, including a new verification of patient identification
- **Cord Blood specimens and Cord Blood Neonatal Evaluation (CORDBT) orders:**
 - Cord blood specimens must meet all requirements specified in this procedure.
 - Not all cord blood specimen require testing. Indications for testing are **ANY** of the following:
 - Mother is Rh neg
 - Mother is group O
 - No ABO/Rh is available on the mother
 - Mother does not have a current antibody screen
 - Mother has a positive antibody screen or no history on file
 - When testing is not indicated due to mother's history, the order should be canceled, a BBHOLD order placed and the specimen sent to UWMC TSL.
 - Cord blood specimens labeled with the mother's label are NOT acceptable for testing.

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- Orders placed in EPIC by the provider are interfaced with SQ and received in SQ using the 'General Laboratory function. Orders placed on a manual Transfusion Services Test & Blood Product Request Form (UH3364) will need to be ordered in SQ by NW TSS Laboratory staff using the 'Order Entry' Function.

SPECIMEN REQUIREMENTS:

- 1-6 mL of blood in an appropriately labeled Pink (EDTA), Lavender (EDTA) or Red Top (no additive) Tube.
- Samples must be received within 24 hours of collection and tested within three days of collection. Samples may be stored in the laboratory at 2-6°C, if testing is not performed immediately.

REAGENTS/SUPPLIES/EQUIPMENT:

Reagents:	Supplies:	Equipment:
<ul style="list-style-type: none"> • NA 	<ul style="list-style-type: none"> • Accession Labels • Completed Test Requisition UH3364 	<ul style="list-style-type: none"> • LIS • Bar-code reader • Time stamp

QUALITY CONTROL:
NA

INSTRUCTIONS:

- [Specimen Receipt and Acceptability](#)
- [Receiving Interfaced EPIC/Sunquest Test Orders](#)
- [Sunquest Order Entry and Receipt](#)
- [Processing Cord Blood Specimens](#)
- [Labeling and Routing Specimens and Requisitions](#)
- [Rejecting Specimens and Canceling Orders](#)
- [Appendix A: Sunquest Test/Battery Order Codes](#)
- [Appendix B: Cancellation Codes](#)
- [Appendix C: Identifying Baby's Mother in EPIC](#)

Specimen Receipt and Acceptability

STEP	ACTION
1	Time stamp the requisition if sent with the specimen

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STEP	ACTION	
2	Confirm specimen is <ul style="list-style-type: none"> • Collected in the correct container • Labeled with the following <ul style="list-style-type: none"> ○ Patient first and last name ○ Medical Record Number (MRN) ○ Handwritten date and time (year is not required and should not be rejected if discrepant) ○ 2 signatures, initials or SQ tech IDs (phlebotomist and verifier) 	
3	Verify the following information matches EXACTLY on the specimen, in Sunquest, and the requisitions (if sent): <ul style="list-style-type: none"> • Patient first and last name (middle name/initial or generational title is not required, but must not be discrepant) • Patient MRN 	
4	If	Then
	No discrepancies	Go to the next section
	Discrepancies	<ul style="list-style-type: none"> • Contact clinical care staff to verify the correct information and what is listed on the patient's armband • Go to section Specimen Rejection <p>CRITICAL: Specimen may not be relabeled, information corrected or sample returned to the nursing unit</p>

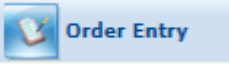
Receiving Interfaced EPIC/Sunquest Test Orders

STEP	ACTION		
1	If test ordered is	Then	
	ALL TEST orders except CORDBT	Go to next step	
	CORDBT	Go to section Processing Cord Blood Orders (CORDBT)	
2	Perform a patient history check per SOP <i>Patient History Check</i>		
3	If label is	Order is in Sunquest?	Then
	Sunquest label	Yes	Go to next step
	EPIC ADT label or other label	Yes	Go to next step
		No	<ul style="list-style-type: none"> • Identify test required on requisition • Go to section Sunquest Order Entry
4	Select "General Laboratory" function in Sunquest		
5	<ul style="list-style-type: none"> • Click on 'Orders' and • Select <Orders Receipt//Modify> (Order Access box will open) 		

STEP	ACTION																			
6	If labeled with	Then																		
	SQ label	<ul style="list-style-type: none"> Select <Container ID> from the dropdown selection Scan container ID from the labeled specimen Click <Get Patient> 																		
6	EPIC ADT label	<ul style="list-style-type: none"> Enter/Scan the MRN from the specimen Click <Get Patient> and select the correct patient if the 'Patient Select' box appears Select patient record under HID location:U <table border="1"> <thead> <tr> <th>Name</th> <th>Patient ID</th> <th>HID</th> <th>Date of Birth</th> <th>Sex</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td>ZZTEST,FRI...</td> <td>U9035893</td> <td>U</td> <td>10/23/1962</td> <td>F</td> <td>ACT</td> </tr> <tr> <td>ZZTEST,FRI...</td> <td>U9035893</td> <td>H</td> <td>10/23/1962</td> <td>F</td> <td>PRE</td> </tr> </tbody> </table> <p>NOTE: Order must be placed in the correct location.HID: U belongs to patient at UWMC and H belongs to patient at HMC</p>	Name	Patient ID	HID	Date of Birth	Sex	Status	ZZTEST,FRI...	U9035893	U	10/23/1962	F	ACT	ZZTEST,FRI...	U9035893	H	10/23/1962	F	PRE
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ZZTEST,FRI...	U9035893	H	10/23/1962	F	PRE															
7	Click <Display Orders> and highlight the appropriate order																			
8	Update and/or enter the following information in the 'General Information' box <ul style="list-style-type: none"> Collection Date and Time - update the collection date and time from the specimen label Received Date and Time (Type T for today, <TAB> to accept default of now) Enter tech code in the <Phlebotomist Code> if specimen is drawn by a phlebotomist. "Ver 1" on label will be a SQ tech code indicating phlebotomy draw 																			
9	If	Then																		
	SQ label	<ul style="list-style-type: none"> Click <Receive> Verify checkmark X is next to the CID number that is the same as the labeled specimen Click <SAVE> 																		
9	EPIC ADT label	<ul style="list-style-type: none"> Update the container type, if necessary Click <Route> Click <SAVE> when Result Entry Box appears. 																		
	NOTE: Notify Specimen Processing (SPS) if a non TSL order was received in error																			
10	Accession (ACC#) and containers labels (CID#) will print for specimen with EPIC ADT label NOTE: Reprint label can be done using SMART function, click <Utilities>, click <Reprint label>																			
11	Go to section Labeling and Routing Specimens and Requisitions																			

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Sunquest Order Entry and Receipt

STEP	ACTION																		
1	Open Order Entry (OE) in Sunquest 																		
2	Look up the patient by the MRN																		
3	<p>Select patient record under HID location: U</p> <table border="1"> <thead> <tr> <th>Name</th> <th>Patient ID</th> <th>HID</th> <th>Date of Birth</th> <th>Sex</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td>ZZTEST,FRI...</td> <td>U9035893</td> <td>U</td> <td>10/23/1962</td> <td>F</td> <td>ACT</td> </tr> <tr> <td>ZZTEST,FRI...</td> <td>U9035893</td> <td>H</td> <td>10/23/1962</td> <td>F</td> <td>PRE</td> </tr> </tbody> </table> <p>NOTE: Order must be placed in the correct location.HID: U belongs to patient at UWMC and H belongs to patient at HMC</p>	Name	Patient ID	HID	Date of Birth	Sex	Status	ZZTEST,FRI...	U9035893	U	10/23/1962	F	ACT	ZZTEST,FRI...	U9035893	H	10/23/1962	F	PRE
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ZZTEST,FRI...	U9035893	U	10/23/1962	F	ACT														
ZZTEST,FRI...	U9035893	H	10/23/1962	F	PRE														
4	Select the correct "Event" (account#)																		
5	Enter the collection date and time on the specimen label in the <Collect Date> and <Collect Time> field																		
6	Enter the receive date and time from the time stamp on the requisition in the <Receive date> and <Receive time field>																		
7	<p>Enter any additional info provided. (Physician 6 digit#,comments)</p> <p>NOTE: Enter UNK000001 if physician code not available or found</p>																		
8	<p>Enter diagnosis code</p> <table border="1"> <thead> <tr> <th>If patient is</th> <th>Then diagnosis code is</th> </tr> </thead> <tbody> <tr> <td>Outpatient or ER</td> <td> <ul style="list-style-type: none"> Required Enter code from requisition </td> </tr> <tr> <td>Inpatient</td> <td> <ul style="list-style-type: none"> Not required Enter NDX if no diagnosis is provided </td> </tr> </tbody> </table>	If patient is	Then diagnosis code is	Outpatient or ER	<ul style="list-style-type: none"> Required Enter code from requisition 	Inpatient	<ul style="list-style-type: none"> Not required Enter NDX if no diagnosis is provided 												
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Outpatient or ER	<ul style="list-style-type: none"> Required Enter code from requisition 																		
Inpatient	<ul style="list-style-type: none"> Not required Enter NDX if no diagnosis is provided 																		
9	<ul style="list-style-type: none"> Enter the appropriate test code using the SQ code – refer to Appendix A: Sunquest Test/Battery Order Codes Enter <S> in the modifier filed if order is STAT <p>NOTE: Operating room,emergency department and MTP orders should be ordered as STAT even if ordered as routine by the provider</p> <ul style="list-style-type: none"> Click <SAVE> 																		
10	Click <Route> at the Container and Specimen Entry pop up window																		
11	<ul style="list-style-type: none"> Accept the default physician instructions NONE Enter units ordered (%UO) in the Result Entry box. Note: %UO can be updated if there is a pending red cell component order Click <SAVE> 																		
12	<ul style="list-style-type: none"> Retrieve labels from printer <p>Go to section Labeling and Routing Specimens and Requisitions</p>																		

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Processing Cord Blood Orders (CORDBT)

STEP	ACTION						
1	Review the mother's medical record to determine if cord blood testing is indicated NOTE: Follow instructions in Appendix C: Identifying Baby's Mother in EPIC to identify the mother or call the RN for the mother's information						
2	<ul style="list-style-type: none"> Go to Sunquest Blood Bank Inquiry (BBI) Retrieve the mother's record using the MRN obtained in step 1 above 						
3	Perform a history check of the mother's medical record in EPIC or SQ Laboratory Inquiry to determine if ANY of the following apply: <ul style="list-style-type: none"> Is Rh negative Is Group O Has no blood type on file Has a history of a positive antibody screen, no current antibody screen or no history on file (a current pregnancy antibody screen is required) 						
	<table border="1"> <thead> <tr> <th>If</th> <th>Then</th> </tr> </thead> <tbody> <tr> <td>Any of the conditions are met</td> <td> <ul style="list-style-type: none"> Receive the CORDBT order in SQ according to the appropriate section above – sections Receiving Interfaced EPIC/Sunquest Test Orders or Sunquest Order Entry and Receipt Go to step 5 </td> </tr> <tr> <td>None of the conditions are met</td> <td> <ul style="list-style-type: none"> Cancel order following section Rejecting Specimens and Canceling Orders: Steps 4 thru 12 Place a new order for a BBHOLD in SQ following section Sunquest Order Entry and Receipt above. </td> </tr> </tbody> </table>	If	Then	Any of the conditions are met	<ul style="list-style-type: none"> Receive the CORDBT order in SQ according to the appropriate section above – sections Receiving Interfaced EPIC/Sunquest Test Orders or Sunquest Order Entry and Receipt Go to step 5 	None of the conditions are met	<ul style="list-style-type: none"> Cancel order following section Rejecting Specimens and Canceling Orders: Steps 4 thru 12 Place a new order for a BBHOLD in SQ following section Sunquest Order Entry and Receipt above.
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Labeling and Routing Specimens and Requisitions

STEP	ACTION						
1	Verify information on the ACC# and CID# labels match the specimen and requisition (if provided) and adhere the labels as follows						
	<table border="1"> <thead> <tr> <th>If</th> <th>Then</th> </tr> </thead> <tbody> <tr> <td>SunQuest label used</td> <td> <ul style="list-style-type: none"> Go to next step </td> </tr> <tr> <td>Epic ADT label is used</td> <td> <ul style="list-style-type: none"> Initial the SQ CID# label as verification that the labeling requirements were met Adhere the label lengthwise in a manner to leave the name and MRN on the original label visible <p>NOTE: If additional CID# labels are required, adhere in a manner allowing the original CID#, name and MRN to remain visible.</p> </td> </tr> </tbody> </table>	If	Then	SunQuest label used	<ul style="list-style-type: none"> Go to next step 	Epic ADT label is used	<ul style="list-style-type: none"> Initial the SQ CID# label as verification that the labeling requirements were met Adhere the label lengthwise in a manner to leave the name and MRN on the original label visible <p>NOTE: If additional CID# labels are required, adhere in a manner allowing the original CID#, name and MRN to remain visible.</p>
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SunQuest label used	<ul style="list-style-type: none"> Go to next step 						
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STEP	ACTION		
	<table border="1"> <tr> <td>Requisition is used</td> <td>Attach the ACC# label</td> </tr> </table>	Requisition is used	Attach the ACC# label
Requisition is used	Attach the ACC# label		
2	Batch and send the specimen with requisition (if provided) to UWMC TSL (Refer to <i>SOP Batching and Transport of Transfusion Service Specimens</i>)		

Rejecting Specimens and Canceling Orders

STEP	ACTION						
1	<p>Notify the patient's nurse the specimen is unacceptable for testing and the need for re-collection and document the following on a a Quality Improvement (QI) form:</p> <ul style="list-style-type: none"> • Name of person notified • Summary of the conversation • Date & Time of notification • Tech ID • 						
2	<table border="1"> <thead> <tr> <th>If the order is</th> <th>Then</th> </tr> </thead> <tbody> <tr> <td>NOT received in SQ</td> <td>Go to the next step</td> </tr> <tr> <td>Received in SQ</td> <td> <p>Notify the UWMC TSL the order needs to be canceled.</p> <p>NOTE: Once an order is received, SQ requires cancelation by a MLS staff member using the SQ 'Blood Order Processing' function.</p> </td> </tr> </tbody> </table>	If the order is	Then	NOT received in SQ	Go to the next step	Received in SQ	<p>Notify the UWMC TSL the order needs to be canceled.</p> <p>NOTE: Once an order is received, SQ requires cancelation by a MLS staff member using the SQ 'Blood Order Processing' function.</p>
If the order is	Then						
NOT received in SQ	Go to the next step						
Received in SQ	<p>Notify the UWMC TSL the order needs to be canceled.</p> <p>NOTE: Once an order is received, SQ requires cancelation by a MLS staff member using the SQ 'Blood Order Processing' function.</p>						
3	<ul style="list-style-type: none"> • Select 'General Laboratory' in SQ • Click <Orders> • Click <Credit> 						
4	Click on the 'Remove results' radio button in the Credit Mode box.						
5	<ul style="list-style-type: none"> • Enter or scan the order's accession number • Click <Inquiry> 						
6	<ul style="list-style-type: none"> • Highlight the order • Click <Inquiry> 						
7	<ul style="list-style-type: none"> • Enter 'Cancel Reason' code (refer to Appendix B: Cancelation Codes in the Cancel Reason field • Click <OK> 						
8	<p>An alert will appear "crediting the order will remove the results. Do you wish to continue?"</p> <ul style="list-style-type: none"> • Select <continue> to cancel the order and remove results. 						
9	<p>A second Credit pop-up will appear 'All unit allocation record will also be deleted'</p> <ul style="list-style-type: none"> • Click <OK> 						

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STEP	ACTION
10	Click <Cancel> (do not exit from General Laboratory, before clicking <Cancel>)
11	<ul style="list-style-type: none"> • Complete the QI • For outpatients, submit a hc1 task to CSS to follow up with ordering location on reordering/recollection.
12	<ul style="list-style-type: none"> • Attach the following to the QI form <ul style="list-style-type: none"> ○ Requisition if sent ○ photocopy of the label, if the specimen is rejected due to an unacceptable label issue <p>Send a copy of the QI and attachments to UWMC TSL via fax</p>
13	Place the QI form, photocopies of the sample label and requisition (if sent) in the QI folder bin.
14	Place the specimen in the problem bucket for the corresponding day of the week.

CALIBRATION:

NA

PROCEDURE NOTES AND LIMITATIONS:

NA

REFERENCES:

- Technical Manual. Bethesda, MD: AABB Press, current edition
- Standards for Blood Banks and Transfusion Services. Bethesda, MD: AABB Press, current edition

RELATED DOCUMENTS:

SOP Batching and Transport of Transfusion Service Specimens
FORM QI Report

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UWMC SOP Approval:	
UWMC CLIA Medical Director	_____
Mark H. Wener, MD	Date _____
Transfusion Service Manager	_____
Nina Sen	Date _____
Compliance Analyst	_____
Christine Clark	Date _____
Transfusion Service Medical Director	_____
Monica Pagano, MD	Date _____
UWMC Biennial Review:	
_____	Date _____
_____	Date _____

APPENDICES:

**TITLE: Transfusion Service Specimen and Test
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Appendix A: Sunquest Test/Battery Order Codes

Sunquest Order Code	Test Name
ABRH	Blood Type
ABRH2	Blood Type Confirmation
ABSCR	Antibody Screen
ABTIGG	Ab Titer RBC IgG or Allo Ab
BBHOLD	Blood Bank Hold Sample
BBRH	Rh Only
CORDBT	Cord Blood/Neonate Type/DAT
DAT	Direct Antiglobulin Test
PREN	Prenatal Testing
RHEV	Rh Immune Globulin Evaluation
TRRX	Transfusion Reaction Workup
TSCR	Type and Screen
TSCREX	Type and Screen, Extended

Appendix B: Cancellation Codes

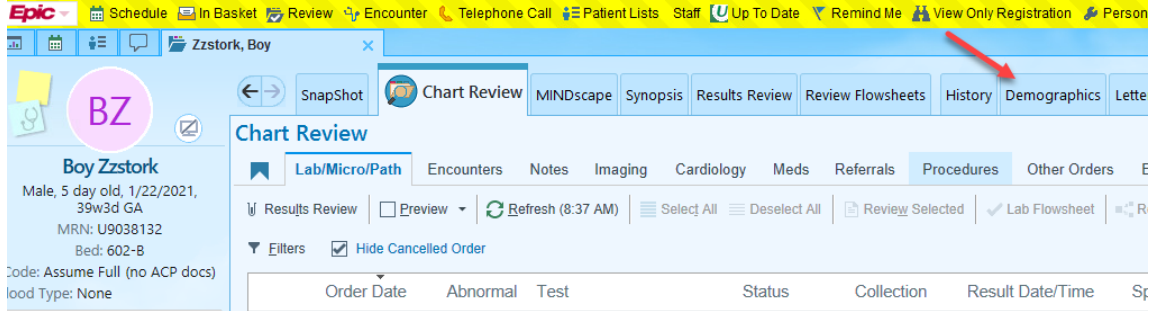
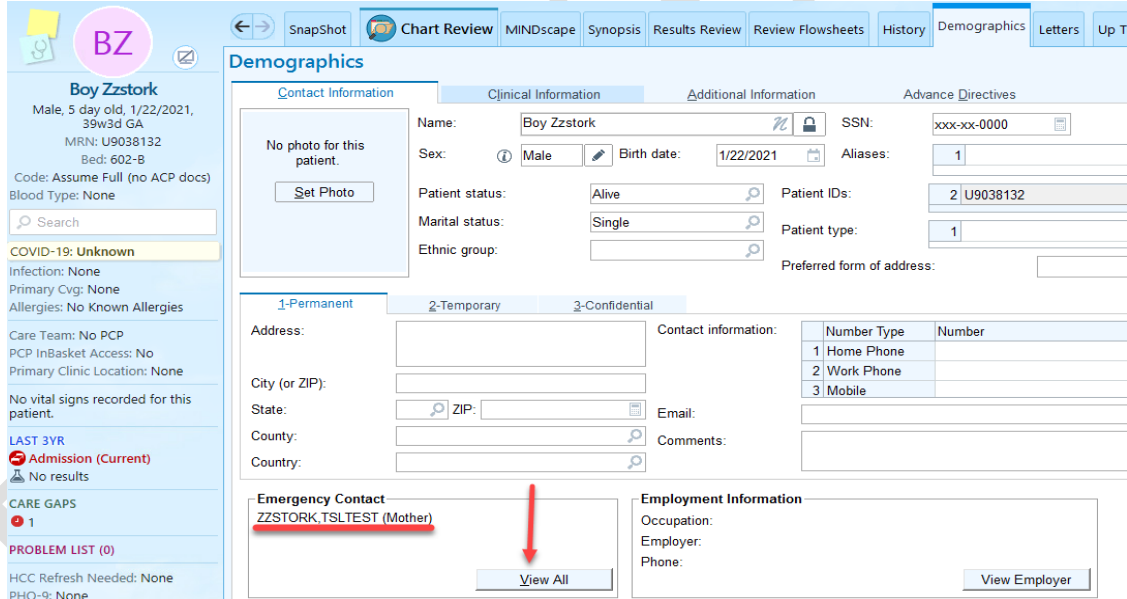
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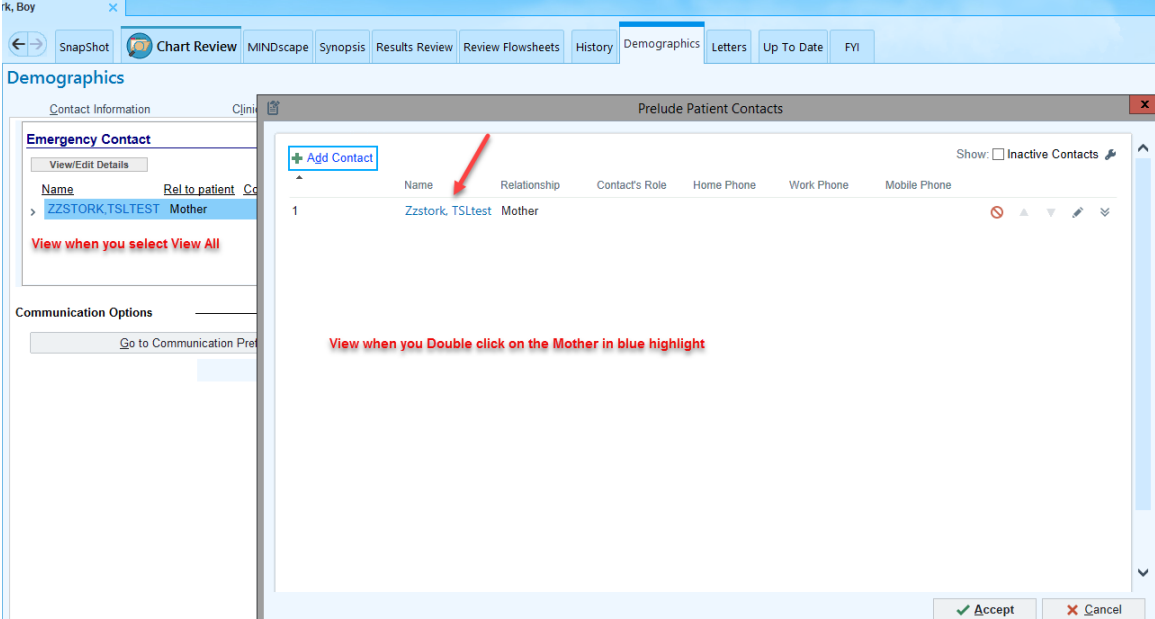
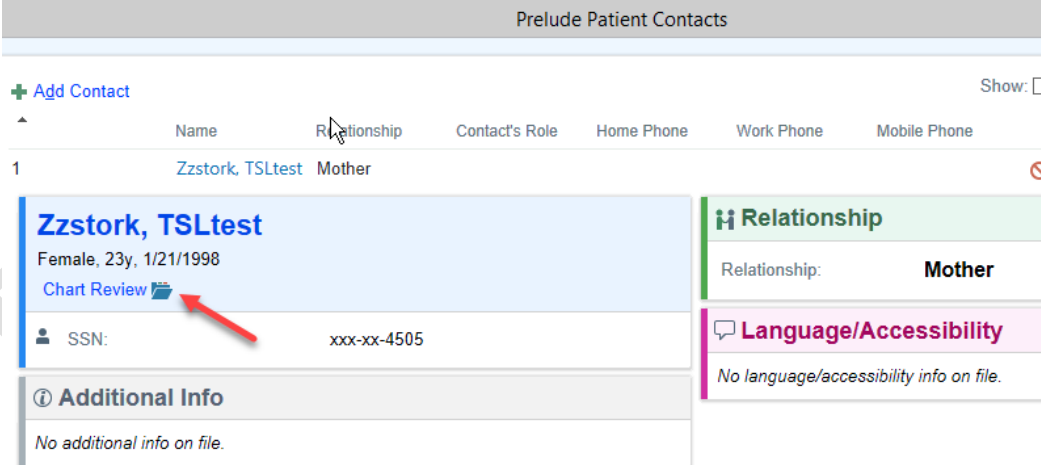
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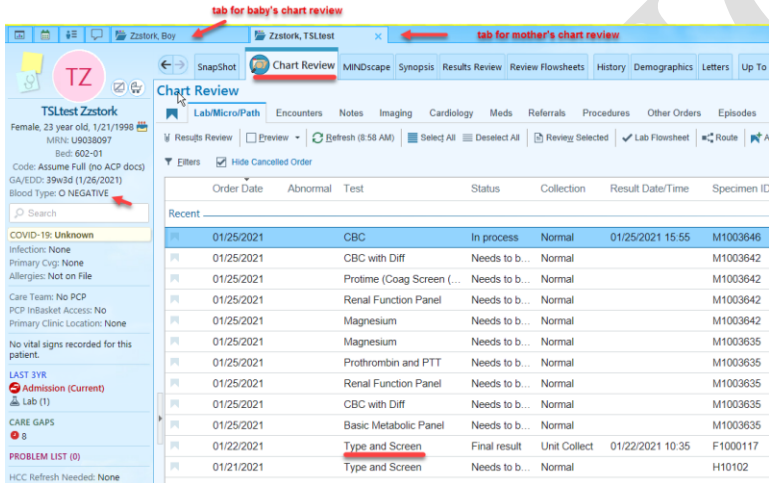
Text Code	Translation
YCUT	Reorder requested. Blood bank labeling requirements not met.
YDATE	Reorder requested. Draw date missing from Blood bank request or specimen.
YLBTS	Reorder requested. Sample mislabeled, incorrect patient.
YPAC	Reorder requested within three days of surgery. Preadmission requirement not met.
YSIG	Reorder requested. Signature missing from Blood bank request or specimen.
YBROK	Reorder requested, sample broken or spilled in transit
YDATA	Data entry correction, see updated information
YDUP	Duplicate request
YIMP	Reorder requested, improper tube/sample type
YLACC	Reorder requested, laboratory accident
YLOST	Reorder requested, sample lost
YNR	Not required
YNSR	Reorder requested. No sample received.
YPROV	Canceled by practitioner
YWLAB	Wrong test selected by laboratory
YWPRO	Cancel, Wrong Test Ordered by Practitioner

Appendix C: Identifying Baby's Mother in EPIC

TITLE: Transfusion Service Specimen and Test Order Receipt at Northwest Campus	Number: PC-0076.03
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STEP	ACTION
1	<ul style="list-style-type: none"> Log into EPIC Select the 'Review' tab
2	<ul style="list-style-type: none"> Enter the baby's <MRN> Click <Select> to select the correct patient
3	<p>Select the 'Demographics' tab to display the baby's demographic information</p> 
4	<p>Click the <View All> button in the Emergency Contact box where the mother's name is listed. This will open the Emergency Contact Field</p> 

STEP	ACTION
5	<ul style="list-style-type: none"> • Double click on the blue highlighted area with the mother’s name to open a Prelude Patient Contacts dialog box • Double click on the ‘mother’s name’ 
6	<ul style="list-style-type: none"> • Click on the blue <Chart Review> link under the mother’s name to open a tab for the mother under chart review  <p>NOTE: Baby’s chart review is still open on an earlier tab so user can float between mother and baby chart</p>

STEP	ACTION																																																																																											
7	<p>Obtain the mother MRN and go to section Processing Cord Blood Orders (CORDBT) step 2 to perform a history check in Sunquest to determine if cordblood testing is indicated</p> <p>IMPORTANT: Mother’s blood type is listed in the patient demographic section. This is historical and should NOT be used to determine if testing of the baby’s cordblood is indicated or if a confirmation ABO/RH is needed for a blood order because it does not designate where and when the blood type was performed. To find current ABO/RH on mother, review results in Sunquest or open the type and screen results in EPIC .</p>  <table border="1" data-bbox="560 856 1166 1161"> <thead> <tr> <th>Order Date</th> <th>Abnormal</th> <th>Test</th> <th>Status</th> <th>Collection</th> <th>Result Date/Time</th> <th>Specimen ID</th> </tr> </thead> <tbody> <tr> <td>01/25/2021</td> <td></td> <td>CBC</td> <td>In process</td> <td>Normal</td> <td>01/25/2021 15:55</td> <td>M1003646</td> </tr> <tr> <td>01/25/2021</td> <td></td> <td>CBC with Diff</td> <td>Needs to b...</td> <td>Normal</td> <td></td> <td>M1003642</td> </tr> <tr> <td>01/25/2021</td> <td></td> <td>Prottime (Coag Screen (...)</td> <td>Needs to b...</td> <td>Normal</td> <td></td> <td>M1003642</td> </tr> <tr> <td>01/25/2021</td> <td></td> <td>Renal Function Panel</td> <td>Needs to b...</td> <td>Normal</td> <td></td> <td>M1003642</td> </tr> <tr> <td>01/25/2021</td> <td></td> <td>Magnesium</td> <td>Needs to b...</td> <td>Normal</td> <td></td> <td>M1003642</td> </tr> <tr> <td>01/25/2021</td> <td></td> <td>Magnesium</td> <td>Needs to b...</td> <td>Normal</td> <td></td> <td>M1003635</td> </tr> <tr> <td>01/25/2021</td> <td></td> <td>Prothrombin and PTT</td> <td>Needs to b...</td> <td>Normal</td> <td></td> <td>M1003635</td> </tr> <tr> <td>01/25/2021</td> <td></td> <td>Renal Function Panel</td> <td>Needs to b...</td> <td>Normal</td> <td></td> <td>M1003635</td> </tr> <tr> <td>01/25/2021</td> <td></td> <td>CBC with Diff</td> <td>Needs to b...</td> <td>Normal</td> <td></td> <td>M1003635</td> </tr> <tr> <td>01/25/2021</td> <td></td> <td>Basic Metabolic Panel</td> <td>Needs to b...</td> <td>Normal</td> <td></td> <td>M1003635</td> </tr> <tr> <td>01/22/2021</td> <td></td> <td>Type and Screen</td> <td>Final result</td> <td>Unit Collect</td> <td>01/22/2021 10:35</td> <td>F1000117</td> </tr> <tr> <td>01/21/2021</td> <td></td> <td>Type and Screen</td> <td>Needs to b...</td> <td>Normal</td> <td></td> <td>H10102</td> </tr> </tbody> </table>	Order Date	Abnormal	Test	Status	Collection	Result Date/Time	Specimen ID	01/25/2021		CBC	In process	Normal	01/25/2021 15:55	M1003646	01/25/2021		CBC with Diff	Needs to b...	Normal		M1003642	01/25/2021		Prottime (Coag Screen (...)	Needs to b...	Normal		M1003642	01/25/2021		Renal Function Panel	Needs to b...	Normal		M1003642	01/25/2021		Magnesium	Needs to b...	Normal		M1003642	01/25/2021		Magnesium	Needs to b...	Normal		M1003635	01/25/2021		Prothrombin and PTT	Needs to b...	Normal		M1003635	01/25/2021		Renal Function Panel	Needs to b...	Normal		M1003635	01/25/2021		CBC with Diff	Needs to b...	Normal		M1003635	01/25/2021		Basic Metabolic Panel	Needs to b...	Normal		M1003635	01/22/2021		Type and Screen	Final result	Unit Collect	01/22/2021 10:35	F1000117	01/21/2021		Type and Screen	Needs to b...	Normal		H10102
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