Origination:	*N/A*
Effective:	*Upon Approval*
Final Approved:	*N/A*
Last Revised:	*N/A*
Next Review:	*2 years after approval*
Owner:	*Irene Wittkop: Coord, Transfusion Service*
Policy Area:	*Lab - Transfusion Service*
References:	
Applicability:	*Sutter Roseville Medical Center*

Performing a Patient History Check in LIS using Blood Order Processing

Performing a Patient History Check when LIS is Operational

Purpose	This procedure describes how to perform a patient history check when the LIS (Laboratory Information System) is operational. • With the implementation of the EHR, a new global MRN was assigned to each existing Sutter patient with an affiliate encounter created at each site where the patient had been treated. • EHR MRN's initially lacked any previously known Blood Bank Data in the Sunquest LIS. • An automated program was run by Sunquest prior to EHR implementation to link legacy MRNs and their associated Blood Bank Data for each affiliate to the new EHR MRN affiliate encounter. The patient history is used to determine the following: • Previous ABO/Rh type • Clinically significant alloantibodies • Special product requirements, such as CMV negative or Irradiated • Other compatibility testing problems or special instructions for testing based upon previous reactions • Transfusion history • Reserved product availability
Policy	• All EHR MRNs without a Transfusion history must be checked for legacy data at the affiliate by performing name search for affiliate and across enterprise by MRN. If such records exist, they must be linked to EHR MRN encounter to ensure that Transfusion history records are accurate and up to date. ◦ MRN does not need to be linked to SS encounter unless patient is female of child bearing years. • This procedure must be performed each time a Transfusion Service order is received.

Procedure	Follow the steps below to perform this procedure.

Step	Action
1.	Enter function Blood Order Processing (BOP)
2.	Access patient by Medical Record Number (MRN)
3.	Patient blood bank history will be displayed as follows:

Sunquest Blood Bank history for EPIC MRN	• Summary of blood bank history displays on the upper portion of the computer screen.
Linked history in Blood Order Processing (BOP)	• Blood types displaying in parenthesis where Sunquest history normally displays, are linked results (ie. B Pos) either not performed at current HID or on same MRN (Legacy Number). Information displayed is a summary of all linked information. • In order to view the individual information supplied from each linked record, you must highlight each record in the linked record display screen. 1st linked patient record will display data under "Linked patient detail" • Demographics tab is a composite of current and Linked/Archived data

4.	Review patient Blood Bank history data.

If:	Then:
• Sunquest Blood Bank history data for EPIC	• See *Linking and Unlinking Patient History Records* procedure for

	MRN **absent and** • No linked legacy MRN data or unlinked affiliate encounters	instructions on how to link patients • Then, proceed to step 5
	• Sunquest Blood Bank history data for EPIC MRN **present or** • Linked legacy MRN data exists and all affiliate encounters are linked	• Proceed to next step

5.	**If**	**Then**
	Sunquest Blood Bank history for EPIC MRN **present** and Linked data **is absent**	• Record the ABORh type, previous Ag/Ab and special product needs onto the BB Armband sheet. • Proceed to the testing grid and enter Yes History (H) under HX
	Sunquest Blood Bank history for EPIC MRN **present** and Linked data is **present** NOTE: If Archival data on file question appears, answer N	• Review the Blood Bank history on the EPIC MRN • Record the ABORh type, previous Ag/Ab and special product needs from the Sunquest Blood Bank history(s)onto the BB Armband sheet. • If specialty product markers are in the history that are not indicated in the order, click on each linked record to determine if applicable at your affiliate. If so, contact clinician for order clarification. • Proceed to the testing grid and enter Yes History (H) under HX.
	Sunquest Blood Bank history for EPIC MRN **absent** and legacy record from affiliate HID **is present** NOTE: If Archival data on file question appears, answer Y. Enter the number preceding the patient's history you wish to view. The patient's blood bank history prior to Sunquest will be displayed.	• Review the Blood Bank history on the EPIC MRN • Record the ABORh type, previous Ag/Ab and special product needs from the Sunquest Blood Bank history(s)onto the BB Armband sheet. • If specialty product markers are in the history that are not indicated in the order, click on each linked record to determine if applicable at your affiliate. If so, contact clinician for order clarification. • Proceed to the testing grid and enter Yes History (H) under HX. • Insert **ARC** test (T) into testing grid for affiliate patient orders. Retype is not required for SS patients.
	Sunquest Blood Bank history for EPIC MRN **absent** and Linked data is **absent** or for **other HID only**	• Record the ABORh type, Ag/Ab and special product needs from the linked records onto the BB Armband sheet. • If specialty product markers are in the history that are not indicated in the order, click on each linked record to determine if applicable at your affiliate. If so, contact clinician for order clarification. • Proceed to the testing grid and enter No History (h) under HX. • Insert **RCKP** test (K) into testing grid for RV patients. Retype is not required for SS patients..

6.	Proceed to Performing Patient Blood Type Confirmation procedure.

All revision dates:

Attachments

No Attachments

Approval Signatures

Step Description	Approver	Date
Laboratory Director	Lindsey Westerbeck: Dir, Lab	pending

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