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Owner: Nadera Poirier: Spvr,
 Transfusion Services
Policy Area: Lab - Transfusion Service
References:
Applicability: Sutter Roseville Medical Center

Resolving Patient History Discrepancies TS.POST07.01-RV

Resolving Patient History Discrepancies

Purpose	This procedure describes how to resolve discrepancies between patient historical testing and current testing.	
Policy	This procedure must be followed each time a history discrepancy is discovered. The Transfusion Service Coordinator/Supervisor will review <i>Investigation of Patient History Discrepancy Forms</i> and include occurrences in the Monthly QA Summary report.	
Procedure	Follow the table below when the current blood type does not match the historical blood type:	
If ABO discrepancy	Then	
The patient has been transfused with non-identical ABO RBC products	<ul style="list-style-type: none"> • Issue is resolved • Report ABO same as historical 	
The patient has received non-ABO identical BMT	<ul style="list-style-type: none"> • Notify the TS Supervisor • Transfuse "O" RBC and enter dated PB comment to Transfuse "O" RBC until ABO is resolved 	
Current ABO type does not match the historical ABO type	<ul style="list-style-type: none"> • Repeat the test using a new cell suspension. • If not resolved, initiate an <i>Investigation of Patient History Discrepancy Form</i>. • Recollect and test new sample • If the recollection matches the historical, report the results and report the mislabeled specimen to TS Supervisor 	
Determined an ABO error	<ul style="list-style-type: none"> • Notify pathologist immediately if patient has been transfused with incompatible products. Hold all transfusions and request instructions from pathologist on how to proceed. • If the recollection of the sample matches the current testing, type specific or compatible components may be issued. • Amend the Blood Type in the history file as needed, prior to issuing blood 	

	<ul style="list-style-type: none"> • Add a PB comment and answer it with a dated Free text comment documenting that the Blood Type was changed. • Route completed <i>Investigation of Patient History Discrepancy Form</i> to Transfusion Service Supervisor • Transfusion Service Supervisor will review investigation and take additional action as needed. • The completed <i>Investigation of Patient History Discrepancy Form</i>, supporting documentation of amended history files and reason for edit will be maintained in a file.
If Rh discrepancy	Then
The patient has been transfused with non-identical Rh RBC products	<ul style="list-style-type: none"> • Issue is resolved • Report Rh same as historical
Current Rh type does not match historical Rh Type	<ul style="list-style-type: none"> • Perform manual Rh type using a new cell suspension. • If the current repeat Rh test does not match the historical, recollect a new sample • If not resolved by recollection, initiate an Investigation of Patient History Discrepancy form. • If RH discrepancy is due to D1/D2 discrepancy or results of < 2+, result as RHDU. Update the Rh type in BAD file. • If source of RH discrepancy is unknown, suspect misidentification of previous sample. Report RH results of current specimen. Update the Rh in the BAD file
Rh History Discrepancy resolved after recollection	<ul style="list-style-type: none"> • Recollection matched patient history. • Result type. • Report mislabel sample. • Route completed <i>Investigation of History Discrepancy Form</i> to Transfusion Service Supervisor for resolution. • Transfusion Service Supervisor will review investigation and take additional action as needed.
Reporting Results	Document all information and resolutions in the LIS. Complete an <i>Investigation of Patient History Discrepancy Form</i> .
Attachments	<ul style="list-style-type: none"> A. ABO History Discrepancy Flowchart B. Rh History Discrepancy Flowchart
Related Documents	Performing a Patient History Check

All revision dates:

Attachments

[Resolving Patient History Discrepancies ABO Work Flow.docx](#)
[Resolving Patient History Discrepancies Rh Work Flow.docx](#)

Approval Signatures

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

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