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Owner: Irene Wittkop: Coord, Transfusion Service
Policy Area: Lab - Transfusion Service
References:
Applicability: Sutter Roseville Medical Center

Performing Patient Recheck

PURPOSE

This procedure describes when a confirmatory patient Blood Type is required, how to select a recheck sample and how to proceed if one cannot be collected before releasing blood products.

POLICY

- A. All patients without an historical ABORh, performed at the default affiliate, are required to have a confirmatory Blood Type performed on a second specimen in the following cases:
 - Any ABORH used to provide a blood product
 - Blood Bank banded Type and Screen order
- B. The specimen used for confirmatory Blood Type is defined as:
 - A second independently drawn specimen that has a different time of collection than the original sample.
 - It is acceptable to use a non blood bank banded sample drawn earlier than the pre-transfusion sample or a nurse collected sample drawn at the affiliate to perform the confirmatory Blood Type.
 - A retype (complete forward type: Anti-A, Anti-B, Anti-D) on the Patient's autologous red blood cell component.
- C. If a separate **confirmatory sample cannot be obtained** before transfusion is needed and the original specimen **was** labeled using a validated electronic identification system (ie. Clinical Collect or like system), retype of the original sample is permitted.
- D. If an acceptable **confirmatory sample cannot be obtained** before transfusion is needed and the original specimen **was not** labeled using a validated electronic identification system (eg. Clinical Collect), Group "O" red blood cells will be issued until one is received and confirmed.
 - QA Failure: "Patient specimen testing incomplete/unresulted test: **RCKP**" will display upon issuing in LIS. Use Reason Code **REGPO** (Group O Issued, No ABO Recheck) to override QA Failure.
 - Note that the patient remains ineligible for the electronic crossmatch. It is important to obtain the check sample as soon as possible so that the "O" red blood cell supply is not depleted.

Procedure

Step	Action
1.	Use the table below to determine how to proceed with testing

If:	Then:						
Test ARC was added during patient history check	Use current sample to complete confirmatory test ordered						
Test RCKP was added during patient history check	Check freezer works to determine if an acceptable sample is available.						
	<table border="1"> <tr> <td>If:</td> <td>Then:</td> </tr> <tr> <td>Yes</td> <td>Create and receive new order for test ABORHK using collection information recorded on tube</td> </tr> <tr> <td>No</td> <td>Create new order for test ABORHK Assign order priority appropriate to patient need</td> </tr> </table>	If:	Then:	Yes	Create and receive new order for test ABORHK using collection information recorded on tube	No	Create new order for test ABORHK Assign order priority appropriate to patient need
If:	Then:						
Yes	Create and receive new order for test ABORHK using collection information recorded on tube						
No	Create new order for test ABORHK Assign order priority appropriate to patient need						

2. Complete blood type confirmation upon specimen receipt.

If:	Then:
Confirmatory sample completed	Answer test RCKP in original test accession number with ETC ABOK
Unable to obtain an acceptable confirmatory sample prior to need for transfusion and original specimen was labeled using a validated electronic identification system (ie. Clinical Collect)	Add test ARC Perform confirmation using original sample Answer test RCKP in original test accession number with NEW ETC (Recheck performed on specimen collected using validated electronic identification system)
Unable to obtain an acceptable confirmatory sample prior to need for transfusion and original specimen was not labeled using a validated electronic identification system (ie. Clinical Collect)	Issue Group "O" RBC until acceptable sample can be obtained and tested Patient is ineligible for electronic crossmatch until testing is completed. Serological crossmatch is required. Override QA failure "Patient specimen testing incomplete/ unresulted test :RCKP" at issue with REGPO (Group O issued. No ABO Recheck) Obtain confirmation sample as soon as possible to avoid depletion of "O" red cell inventory.

REFERENCE

AABB Standards 32nd Edition, 5.14.5

All revision dates:

Attachments

No Attachments

Approval Signatures

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

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