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Owner:	*Tim Malone: Med Tech Coordinator*
Policy Area:	*Lab / Transfusion Services*
References:	
Applicability:	*St. Joseph Medical Center* *St. Anthony Hospital* *St. Clare Hospital* *St. Elizabeth Hospital* *St. Francis Hospital*

Issuing Rh Immune Globulin (RHIG), M-W-TS-0316-02

PURPOSE

To define the steps for issuing Rh Immune Globulin (RHIG).

BACKGROUND

RhIG is considered to be a manufactured blood product derivative and is handled differently than a traditional blood product. At CHI-FH, the product of choice is Rhophylac which can be administered either by IV or by intramuscular injection. This product must be stored at 2-8C.

The Provider orders a "RhIG Panel" which includes the RhIG derivative order, RhIG workup, and RhIG injection order. Once the RhIG derivative order comes across the interface, it is auto-completed and can be found under the derivative tab in the Product issue Screen. The RhIG injection order is for nurses.

It is important to review the document "Rh Immune Globulin Qualification Process" to determine what testing – or lack of testing - is appropriate for both the mother's and the infant's situation.

RELATED DOCUMENTS

R-PR-TS-0160	Rh Immune Globulin Qualification Process
J-W-TS-0332	Receiving RhIG into Inventory

STEPS

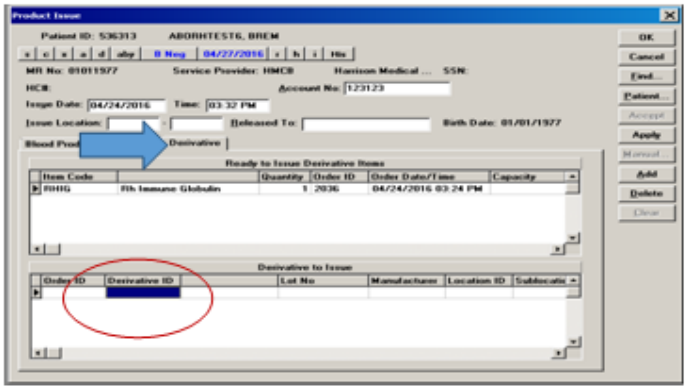
Prior to the issue of RhIG, ***all testing must be completed***:

- The infant must have an ABORH performed – and be Rh Positive
- The mother must be Rh Negative and have a Fetal Screen Performed
- A KB stain must be performed on the mother's specimen if the Fetal Screen is positive.
- SJMC TS will notify your hospital when the patient is a candidate for RhIG and how many RhIG to issue
- The above test results can also be reviewed in SafeTrace Tx within the mother's and baby's patient

profiles. This information is found under the Test tab.

- Note that one of the tests resulted under the Fetal Screen is the number of RhIG vials required

1. The transporter will present a patient ID label or order for RhIG.
2. Remove a box of RHIG from the refrigerator, verify product is suitable to issue; perform visual inspection
3. Issue the RhIG
    - From the Patient/Order Module:
    - Select **Product > Issue**
    - Type in Patient MRN or ID # <**Query**>
    - <OK>
    - Click on **Derivative** tab
    - Click on the **Derivative ID** box in the Lower Grid
    - Right click mouse and select **Find**
    - Derivative Lot no. box will open.
    - Click **Query**
    - All available lots will appear
    - Double click on the lot of RHIG being issued
    - The information will populate the grid in the Product Issue window.
    - Scroll to the **far** right on the grid line with the RhIG information
    - enter "**Quantity**" = **1** and "**V.I.OK**" = **Y** (to acknowlede that visual inspection is accepatble)
    - Complete the "Issue Location" and "Released To" information as follows and click **OK**.
      Example: Released to: A25/8B5/RN (= issuer initials -Tech ID / room# / transporter initials)
    - The RhIG is automatically issued



4. The label will print (P-Tag), but **DO NOT** affix it to the box until after the verbal check.
5. **Perform verbal check** of patient information (Name, DOB, MRN) with transporter

Tech	Transporter
Checks patient name, MRN, and birthdate on the P-Tag	Reads patient name, MRN, and birthdate aloud from order or patient ID label
Checks the RhIG lot #, expiration date	Reads RhIG lot #, expiration date from P-Tag

on the box	

6. If there are no discrepancies during the verbal check, affix the P-tag to the RHIG box. Include a SafeSite IV connector & associated instructions with each vial of RhIG. Any discrepancies during the verbal check will necessitate either:
    - A phone call to the patient's nurse for resolution if it is a patient ID issue - or
    - A visual check of the RhIG lot # to determine if wrong vial was selected

REFERENCES

AABB Technical Manual, current version

AABB Standards for Blood Banks and Transfusion Services, current version

Attachments:

 Image 01

Approval Signatures

Approver	Date
Adam Saenz: MD, Medical Director	pending
Linda Burkhardt: MD, Medical Director	09/2017
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