



## Future State: Women and Babies - Acute - Postpartum Inpatient Rho(D) Immune Globulin

Cerner Workflow ID: 10935 (v. 12.0) Client Workflow ID: 1123

Last updated by Cynthia Skubel, Mar 12, 2025 3:19pm (UTC -4 hours)

**Workflow Details:**

Workflow Name: Women and Babies - Acute - Postpartum Inpatient Rho(D) Immune Globulin

Workflow State: Future State

Workstream: Medication

Venue: Acute Care

Client Owner: Dickey, Kelly

Cerner Owner: White, Meighan Kathryn Moore

Standard: Yes

Related Workflow(s):

Tags:

**Workflow Summary:**

Service Line: Women's Health

Related Solution(s): Blood Bank Transfusion

PowerChart Maternity

Project Name: Niagara Health System:OPT-0297674:NIAG\_CD Niagara HIS RFP

TestBuilder Script(s):

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Workflow Notes:

Introduced By: WS 6

Validated By: WS 7

**Swim Lane:**Role(s): Women and Babies Provider [Custom]  
Provider

Department(s):

Security Position(s): Physician - Women's Health

**Start/Stop [4]**

Description: Provider notes that patient is Rh Negative upon review of the Provider mpages/view

Value Impact: Patient Safety

Comments: Patient's Rh Status will be result via lab. The result will display on the Pregnancy Overview and various other locations within the patient's chart.

NOTE: The WH\_RHNEGPROB discern rule will place Rh Negative on the Problem List and sends an Inbox Notification based on a lab result of Rh

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Negative.

**Work Step [24]**

Description: Newborn Blood Type results to chart as Rh Positive and Rho (D) Immune Globulin is deemed clinically appropriate

Comments: Mother is Rh positive or Rh Negative with positive antibody screen

Lab/Blood bank will enter order for nurse to collect fetal screen as per Procedure

DOCUMENT NUMBER: 545-405-035

**Work Step [29]**

Description: Rho(D) Immune Globulin orders are placed via applicable Postpartum PowerPlan

Method: PowerOrders

Comments: Antepartum-may need Kleihauer to determine dosage and rhogam order

If administering Postpartum powerplan check off rhogam Screen

RhIg Antepartum - vials determined by MD

Post delivery is based on Rh of Baby--lab determined by fetal screen and Kleihauer

**Work Step [106]**

Description: Verify consent obtained

**Swim Lane:**

Role(s): Blood Bank Department

Department(s): Laboratory

Security Position(s): Laboratory - BBT Medical Technologist

Laboratory - BBT Supervisor

Laboratory - Hybrid Medical Technologist

Laboratory - Hybrid Supervisor

**Work Step [35]**

Description: "Rhogam Eligibility" appears in Pending Inquiry, Blood Bank completes evaluation

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Comments: Is the Cord blood RH Positive

Perform DAT if baby and mother are ABO incompatible or mother has a positive screen

**Work Step [63]**

Description: Blood bank staff will enter order for nurse to collect Fetal Screen if applicable

Comments: mother does not have an immune Anti-D, order a "FS" under mother for collection 1hr after the cord sample was collected by CBN. Place order for nurse to collect

Procedure: Fetal Bleed Screening Test  
DOCUMENT NUMBER: 545-405-035

This test is to be ordered by laboratory staff on all mothers who are Rh negative/not known to have an immune Anti-D and delivered of an Rh positive infant.

**Off Page Reference [101]**

Workflow Link: Gen Lab - Laboratory - Central Receiving

**Work Step [36]**

Description: Blood Bank results "Rhogam Eligibility" and includes dosing information/number of vials and results product order as Ready

Comments: Perform evaluation on cord if all the below apply;1) DAT+ 2) Mom and Baby are ABO incompatible 3) Baby is antigen positive specific to mothers antibody(ies)

If patient is deemed ineligible, clinician should discontinue "Rho(D) Immune Globulin" order.

**Work Step [38]**

Description: Transfer vials dispensed to appropriate clinicians

**Swim Lane:**

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Role(s): L&D Nurse  
Nurse (RN)  
Postpartum Nurse [Custom]  
Registered Midwife [Custom]

Department(s):  
Security Position(s): Women's Health - Nurse  
Women's Health - Postpartum Nurse

**Off Page Reference** [74]

Workflow Link: INA - Acute Care - Specimen Collection - Nurse Collect

**System** [53]

Description: Receives notification that product is ready and # of vial(s) via Blood Product ready order and task displayed on Tracking Board.

Comments: Order/Task Name - RhIG Indicated and Ready

Discern Rule – BBC\_BLOOD\_PRODUCT\_READY

**System** [125]

Description: If patient eligible for Rhogam, TM to reflex transfuse order automatically

**Work Step** [89]

Description: Nurse reviews number of vials for pick up and places Communication Order for: Pickup/Delivery Ready Order

Comments: Pneumatic Tube delivery for SCS

Pick up for all other sites

**Decision** [109]

Description: Will blood be delivered to patient via Tube system or picked up?

**Work Step** [42]

Description: Acquire appropriate number of vials from Transfusion medicine

**Work Step** [115]

Description: Blood product delivered to patient bedside

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**Off Page Reference [13]**

Workflow Link: Bridge Transfusion - Derivatives

Value Impact: Patient Safety

Comments: Consent is confirmed and positive patient identification captured in Bridge

**Work Step [14]**

Description: Document remaining details in Rho(D) Immune Globulin Management IView section

Method: Interactive View

Value Impact: Patient Safety

Step Impact: Financial

Comments: Additional details may include: Reason for Administration, Reason Injection Not Given, etc.

NOTE: These clinical events can be mapped to Pregnancy Overview In Women's Health View for viewing during subsequent visits/admissions during pregnancy. Results Review can be referenced for history in case multiple instances of administration exist.

Revenue Impact - Charge generated upon administration of Rho(D) Immune Globulin

**System [46]**

Description: Rho(D) Immune Globulin saves as Immunization for historical viewing

**Document [110]**

Description: Print requisition from Transfuse to bring to Blood Bank

**Work Step [113]**

Description: Requisition presented to Blood Bank

**Facilities:**

Facility Name: St. Catharines

Status: Pending Approval

Facility Cerner Owner: White, Meighan Kathryn Moore

Facility Client Owner:

Authorize Date:

Facility Comments:

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