



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

Cerner Workflow ID: 10935 (v. 12.0) Client Workflow ID: 1167

Last updated by Cynthia Skubel, Feb 25, 2025 11:21am (UTC -5 hours)

**Workflow Details:**

Workflow Name: Women and Babies - Acute - Antepartum 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: No

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 resultd 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 [9]**

Description: Rho(D) Immune Globulin is needed, as deemed clinically appropriate

Value Impact: Patient Safety

**Work Step [29]**

Description: Rho(D) Immune Globulin orders are placed If greater than or equal to 20 weeks gestation, provider places order for GPS

Method: PowerOrders

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

If administering Postpartum powerplan check off rhogam Screen

Rhlg Antepartum - vials determined by MD

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

**Work Step [106]**

Description: 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

**Off Page Reference [101]**

Workflow Link: Gen Lab - Laboratory - Central Receiving

**Work Step [36]**

Description: Product is ready in Blood Bank

Comments: Perform evaluation on cord if all the below apply;1) DAT+2) Mom and Baby are ABOincompatible3) Baby is antigen positive specific to

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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:**

Role(s): L&D Nurse  
Mother/Baby Nurse  
Nurse (RN)

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: Order/Task generated with # of vials in comment to notify nurse that evaluation is complete and product is ready

Comments: Order/Task Name - RhIG Indicated and Ready

Discern Rule – BBC\_BLOOD\_PRODUCT\_READY

**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

**Work Step [42]**

Description: Acquire appropriate number of vials from Transfusion medicine

**Off Page Reference [13]**

Workflow Link: Bridge Transfusion - Derivatives

Value Impact: Patient Safety

Comments: If patient is registered to a location that uses Tracking Board (such as L&D or LDRP unit), then the nurse review of physician order would occur from the Tracking Board.

**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

Comments: Client may or may not have to report RhoGam as an immunization to state registries.