

# Maternity – Postpartum RH Immune Globulin

### Antenatal Record

1. Review the transcribed antenatal record for accuracy and assess Rh status.

### **Admission and Provider Ordering**

 On admission powerplans, orders for Conditional Rh Immune Globulin and Nurse to Collect Samples for RhIG Eligibility Testing are ordered automatically if mother is Rh Negative or Rh Unknown.



### Mother is Rh Unknown

3. If ABO/Rh is unavailable, order blood work with co signature or obtain verbal order for **STAT Maternal Group and Screen**.



- 4. Review maternal ABO/RH result.
  - i. If mother is Rh Positive discontinue any RhIg eligibility testing and RhIG administration orders that may still be pending.
  - ii. If mother is Rh negative, proceed to next step.

### Mother is Rh Negative

6. Prepare requisition for **RBC Neonatal Investigation** on cord sample and **RBC Maternal Investigation** on maternal sample

Note: Requisition is still on paper, available on unit.



## Baby is Delivered (to Rh Negative Mother)

7. Collect cord sample.

**NOTE:** Heel prick can also be obtained if cord sample was not obtained.

8. Under **OB Quick Orders**: Order **RBC Neonatal Investigation** on the neonate entering the neonate provider to cosign.

ıd	≡• ∾	New Order Entry 🕂	≡-⊗
		Consults	≣∙⊗
		Well Newborn	≣∙⊘
		<ul> <li>PED Newborn Admission (Validated Newborn Admission (Validated)</li> <li>PED Newborn Hypoglycemia (Modu (Validated) PED Newborn Hypoglycemi (Module) (Validated)</li> <li>Bilirubin Total and Direct Blood, Urgent,</li> </ul>	l) PED Ile) a
		Collection T,N, once RBC Neonatal Investigation (HDN) (RhIg Eligibility) Blood, Routine, Collection: T;N	
		Direct Antiglobulin Test Blood, Routine, Collection: T;N Discharge Patient Discharged Home withou Support Services	ıt
		Bed Transfer Request	
		Communication Order	



### **Collecting Maternal Blood Post Delivery**

9. In Quick Orders under OB Labs, Bloodwork Routine: 

⊿	Bloodwork Routine										
LA	B - Add On Test										
2	Gestational Hypertension Panel Gestational										
	Hypertension Panel										
Ala	Alanine Aminotransferase Blood, qdaily for 3 day										
Alt	Dumin Level Blood, once										
Alk	caline Phosphatase Blood, qdaily for 3 day										
A	P Ordering Physician ×										
q	*Physician name										
d	<u>ا</u>										
C	*Order Date/Time										
9	27-Feb-2018 🔶 🗸 1123 🌩 PST										
E											
T T	*Communication type										
	Phone										
	No Cosignature Bequired										
	Cosignature Required										
3	Paper/Fax										
Ν	Electronic										
F											
F	OK Cancel										
U.	ca blood, Rodane, Collection, 1,17, once										
RE	BC Maternal Investigation (RhIg Eligibility) lood, Routine, Collection: T;N										
RB	C Neonatal Investigation (HDN) (RhIg Eligibility) Cord										
Blo	od, Routine, Collection: T;N										

10. Order RBC Maternal Investigation > 1hour post placenta delivery with the mother's provider and no co-signature required.



- 11. In the Orders profile, mark Nurse to collect samples for RhIG Eligibility Testing order as Completed:
  - Right click on "Nurse to collect samples..." and select Complete. ٠

(e-)	Nurse to Collect Samples for Rhlg Eligibility Testing	Completed
		A 1 1



### **Reviewing Maternal RhIG Eligibility Results**

#### 23 Postpartum 23 23 rral Triage Partogram Basophils x10 9/L Chemistry 4 Transfusion Medicine Patien... Group and Screen E... \_\_\_ Group and Screen A... \_\_\_ Group and Screen A... \_\_\_ RBC Maternal Inv R... 1500 IU Rh immune globulin must be given preferabl. RBC Maternal Inv A... A NEGATIVE RBC Maternal Inv A... NEGATIVE RBC Maternal Inv C... CBS Prenatal screen results RBC Maternal Inv F... POSITIVE RBC Maternal Inv F... Many fetal cells seen RBC Maternal Inv D... 01FEB2018 RBC Maternal Inv B... Positive

### 12. Review if Mother is eligible for RhIG under the Labs component on the Postpartum tab.

- a. If mother is **not** eligible for RhIG: Discontinue conditional RhIG order with no cosignature required. No further steps necessary. Or...
- b. If lab recommends RhIG, RN must order standard dose of RhIG. See next step.

### **Ordering Standard Dose of Post-partum RhIG**

13. Under **OB Quick Orders: Labs**, select **Rh Immune Globulin** module. Order standard dose of RhIG as recommended by lab using defaulted **Rh Immune Globulin Routine Obstetric** order, with Mother's provider to cosign.







11			component	or or other		o cons				
L	TM Rh Im	nmune	Globulin (RhIG / WinRho) (Module) (Initiated Pending	)						
L	⊿ Blood	l Prodi	ucts							
L	HI W	3 🕱	Blood Product Fact Sheet							
L		- 🏈	Routine obstetric indications							
L		1. Routine antepartum in Rh negative female								
L	2. Routine postpartum in Rh negative female with Rh positive infant (For additional doses see below)									
L			<ol><li>Trauma, miscarriage or termination, or ectopic pregna</li></ol>	ancy in Rh negat	tive female					
Г		্প	Order 1 standard dose							
I	$\mathbf{\nabla}$	2	Rh Immune Globulin Routine Obstetric			Routine, 1500 IU (300 ug), IM, Administer over: Not Applicable, once, T;N				
I						Informed consent must be present on patient record				
16		/8								

14. After RhIG has been ordered, a task generates in the **Single Patient Task List** and **CareCompass**.

Single Patient Task List		14						28-February-2018 06:30 Wednesday PST - 28-Februar	y-201
MAR		1	Scheduled Patient Care		Patient Care	Nurse Collect			
MAR Summary			Task	k retrieva	al completed				
Orders	🕂 Add		Task Status		Task Status	Scheduled Date and Time	Task Description	Order Details	
Results Review		L		-	Pending	28-Feb-2018 09:15 PST	Rh Immune Globulin Routine Obstetric	- Routine, 1, 1500 IU (300 ug), IM, Administer over: Not Applicable, once, 28-F Informed consent must be present on patient record	
Notes	🖶 Add	ι.							

### 15. Mark Conditional Rh Immune Globulin order as Completed.

### **Document RhIG Administration**

**NOTE:** Additional details for acquiring product and administration are found in related documentation for Inpatient Transfusion.

### Document in IView under the Blood Product Administration Band

16. Document in **iView** under the **Blood Product Administration Band**. Under **Transfusion Data Section**, document RhIG volume in the **Other Blood Volume Transfused**.



🗙 OB Triage		Last 24 Hou
🗙 Antepartum		
X Antenatal Testing	Find Item V Critical High Low Abnormal	il 🗌 Unauth
🗙 Labour and Delivery	Result Comments Flag Date	
🗙 Newborn Delivery Data	<b>%</b>	
🗙 OB Recovery and Postpartum	28-Feb-2018 21	7-Feb-2018
🗙 OB Special Assessment	09:28 PST	13:47 PST
🗙 OB Systems Assessment	⊿ Transfusion Data	
CB Education	Albumin 5% Volume Transfused mL	
VIntake And Output	Albumin 25% Volume Transfused mL	
Blood Product Administration	Cryoprecipitate Volume Transfused mL	
Peripheral IV	Fibrinogen Volume Transfused mL	
Central Line	Plasma Volume Transfused mL	
VITAL SIGNS	Platelets Volume Transfused mL	
✓ Iranstusion Data	Red Blood Cells Volume Transfused mL	
Blood Products Transfusion Education	IV Immune Globulin Volume Transfused	
	Other Blood Volume Transfused mL	0.5

- 17. Complete task in Single Patient Task List or CareCompass after administration of RhIG:
  - Right-click and chart Completed. Task will disappear upon charting.

Scheduled Patient Care	Nurse Collect				
Task retrieval completed					
Task Status	Scheduled Date a	nd Time	Task Description		Order Details
Pending 2	28-Feb-2018	18 Chart Done Chart Done (Date/Time) Chart Not Done Quick Chart Chart Details / Modify Unchart		ne Obstetric	Routine, 1, 1500 IU (300 ug), IM, Administer over: Not Applicable, once, 28-F Informed consent must be present on patient record

18. If the Mother requires additional doses of RhIG, the Provider must place the order (see below).

### Provider ordering of additional doses of post-partum RhIG

- 1. Receive notification from the lab that additional doses of RhIG are indicated.
- 2. Review patient results on Labs component on Transfer/Discharge tab.

Order Profile (4)	Labs			
Medication Reconciliation				
Discharge Order Entry		FEB 14, 2018 14:46		
Documents (0)	⊿ Transfusion Medicine Patien			
Labs	RBC Maternal Inv R	Patient is eligible to receive 1500 IU RhIg.		
Pathology (0)	RBC Maternal Inv F	POSITIVE		
Microbiology C & S (0)	RBC Maternal Inv F	POSITIVE An additional 3000 Rh immunoglobulin dose to be given based on Kleihauer results		
Microbiology Other	RBC Maternal Inv D	14FEB2018		
Transfusion History	RBC Maternal Inv B	Positive		
Diagnostics (0)	* Displaying recent results up to 15	columns of information for the last 6 months		

3. In OB Quick Orders: under OB Labs select TM Rh Immune Globulin (RhIG/WinRho) Powerplan.





4. Select **Rh Immune Globulin Other** order for other obstetric indications. **De-select** defaulted order for standard dose of RhIG.



5. Enter dose required in IUs. Sign order.

**NOTE:** Do not order in micrograms (mcg).

	z Details for Rh Immune Globulin Other										
E	🖀 Details 🕕 Order	Comments 🛞 Offset Details									
	+ 16 h. 🗜	*									
	*Priority:	Routine 🗸	*Dose:	3,000							
	*Dose Unit:	IU   Route of Admin	istration:	IV	~						
	*Administer over:	Refer to product monograph 🗸	equency:	once	~						
	Duration:	Dura	tion unit:		~						
	*Indications:	Postpartum Rh Neg Fem w/ 🔽 Indication Co	mments:								
	Start Date/Time:	PST Instructions	to Nurse:								
	Instructions to Lab:	Order for fu	ture visit:	🔿 Yes 🋐 💿 No							