

Maternity – Postpartum RH Immune Globulin

Antenatal Record

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

Admission and Provider Ordering

2. 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.

Component	Status	Dose ...	Details
OB Labour and Delivery Admission (Multiphase), Continued Lab Work (Planned Pending)			
Laboratory			
For all Rh negative OR Rh unknown women			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Nurse to Collect Samples for RhIg Eligibility Testing
Nurse to collect cord and above 1 hour post-placenta delivery maternal sample and order "RBC Neonatal Investiga...			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Conditional Rh Immune Globulin Routine Obstetric
If maternal investigation laboratory comment recommends RhIg then administer 1500 IU (300 ug), Routine, IM, A... Informed consent must be present of patient record			

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**.

NOTE: Conditional RhIG order is ordered by the Provider on admission.

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.

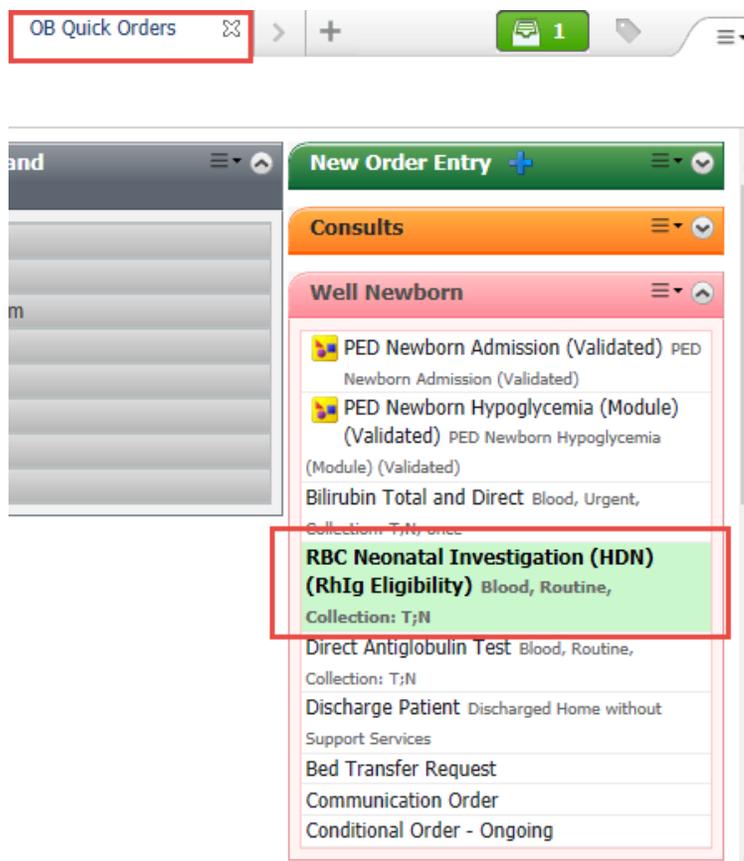
Baby is Delivered (to Rh Negative Mother)

7. Collect cord sample.



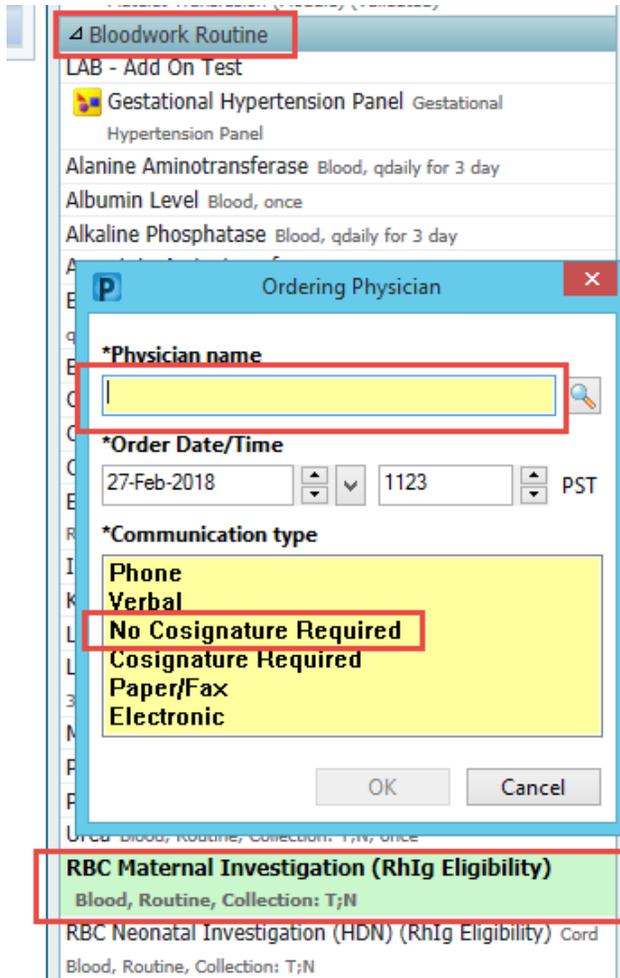
NOTE: Heel prick can also be obtained if cord sample was not obtained.

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



Collecting Maternal Blood Post Delivery

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

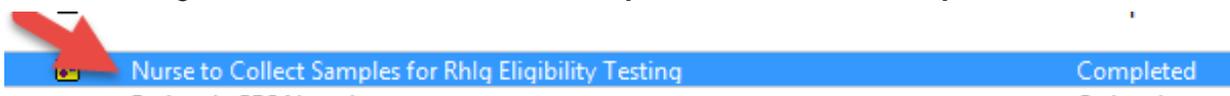


10. Order **RBC Maternal Investigation > 1 hour post placenta delivery** with the mother’s provider and no co-signature required.

NOTE: If this is a lab-collect sample, the order can be placed any time after delivery with the order date/time fields modified to reflect 1 hour post-placenta delivery. If this is a unit-collect sample the test can be ordered at any time.

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**.



Reviewing Maternal RhIG Eligibility Results

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

Maternal Triage	✕	Postpartum	✕	Partogram	✕
Basophils	x10 ⁹ /L	--			
▶ Chemistry					
▶ 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			

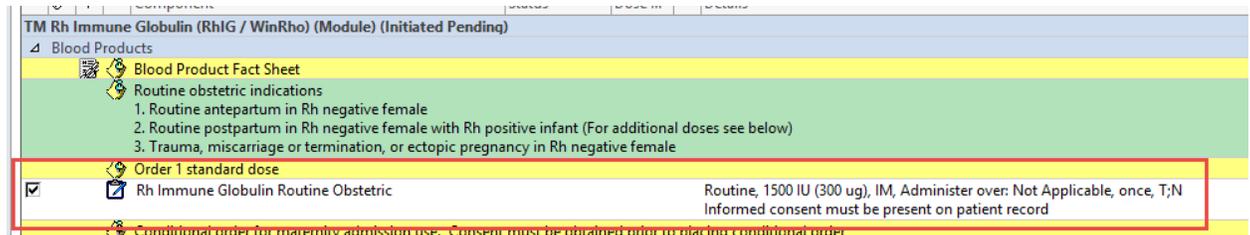
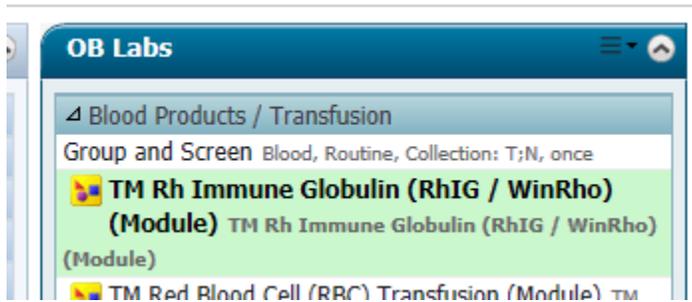
- If mother is **not** eligible for RhIG: Discontinue conditional RhIG order with no cosignature required. No further steps necessary. Or...
- If lab recommends RhIG, RN must order standard dose of RhIG. **See next step.**

Ordering Standard Dose of Post-partum RhIG

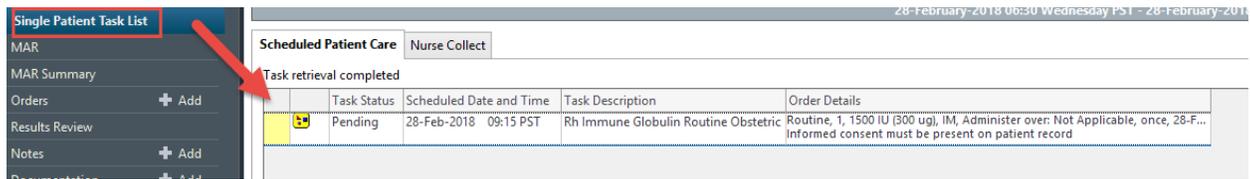
13. Under **OB Quick Orders: Labs**, select **Rh Immune Globulin** module. Order standard dose of RhIG as recommended by lab using defaulted **Rh Immune Globulin Routine Obstetric** order, with Mother’s provider to cosign.



NOTE: Ensure that consent form has been completed by the provider and patient and that the consent form is present. (Consents will stay on paper).



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



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**.

Result	Comments	Plan	Date
			28-Feb-2018 09:28 PST
			27-Feb-2018 13:47 PST
Transfusion Data			
Albumin 5% Volume Transfused	mL		
Albumin 25% Volume Transfused	mL		
Cryoprecipitate Volume Transfused	mL		
Fibrinogen Volume Transfused	mL		
Plasma Volume Transfused	mL		
Platelets Volume Transfused	mL		
Red Blood Cells Volume Transfused	mL		
IV Immune Globulin Volume Transfused	mL		
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.

Task Status	Scheduled Date and Time	Task Description	Order Details
Pending	28-Feb-2018	Chart Done	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.

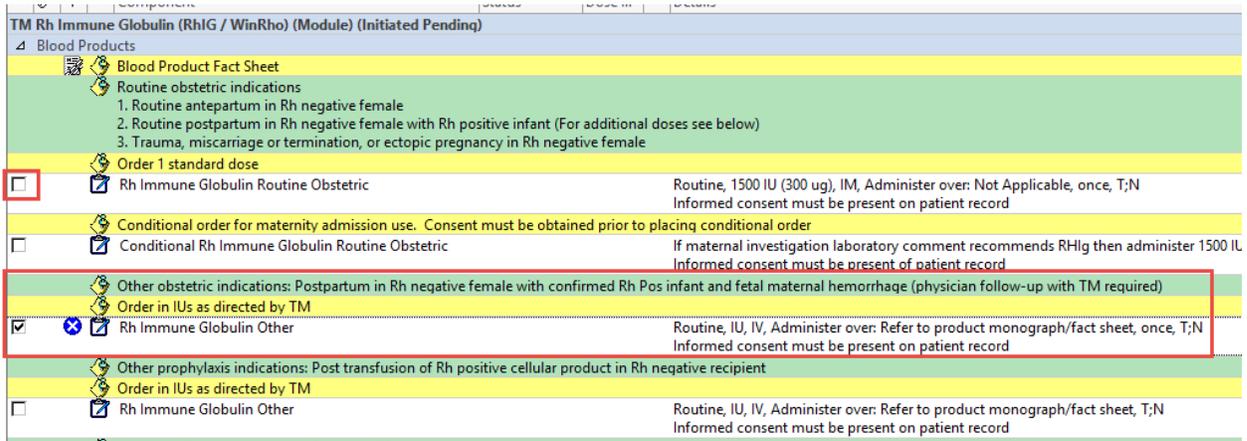
Order Profile (4)	Medication Reconciliation	Discharge Order Entry	Documents (0)	Labs	Pathology (0)	Microbiology C & S (0)	Microbiology Other	Transfusion History	Diagnostic (0)
Labs									
FEB 14, 2018 14:46									
Transfusion Medicine Patien...									
RBC Maternal Inv R... Patient is eligible to receive 1500 IU Rhig.									
RBC Maternal Inv F... POSITIVE									
RBC Maternal Inv F... POSITIVE An additional 3000 Rh immunoglobulin dose to be given based on Kleihauer results									
RBC Maternal Inv D... 14FEB2018									
RBC Maternal Inv B... Positive									

* 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.**

