

RBC NEONATAL INVESTIGATION STANDARDIZATION – TERMINOLOGY

HIGHLIGHTS

- ▶ Previously known as Postnatal Investigation (PNI)
- ▶ Order for investigation of Rh Immune Globulin (RhIG) Eligibility or Hemolytic Disease of the Newborn (HDN)



KEY POINTS TO REMEMBER

When initiating the RBC Neonatal Investigation order, indicate either RhIG Eligibility or HDN:

▼ Details for **RBC Neonatal Investigation (DAT / HDN / RhIG Eligibility) (RBC Neor**

Details Order Comments

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*Specimen Type: Blood

*Indication: RhIG Eligibility

*Collection Priority: HDN

Unit collect: Yes No

Collected: Yes No

*Collection Date/Time: 28-Feb-2022 1222 PST

Select "Collected: YES" if sample has already been collected prior to placing the order e.g. cord blood sample for RhIG eligibility

Rh Immune Globulin Eligibility

- Initiate RBC Neonatal Investigation order, with *Indication: RhIG Eligibility
- Collect blood sample (cord blood at birth or lab collect after)
- Label sample with **hand-written label only**
- Place order for "RBC Neonatal Investigation" in chart
- Send sample directly to TML via pneumatic tube, **NO** requisition required
- Sample is test for **neonate Rh** status only
- If neonate is Rh positive, **Transfusion Medicine Lab will order a Maternal Investigation**, which will prompt maternal sample collection. (See [Postpartum RhIG Eligibility Process Practice Update](#))
- Please refer to CST Cerner Help for instructions on how to manage [postpartum RhIG Eligibility](#)

Hemolytic Disease of the Newborn (HDN)

- Initiate RBC Neonatal Investigation order, with *Indication: HDN
- Collect blood sample (cord blood at birth or lab collect after)
- Label sample via Clinical Collect or hand-written label. Do not use Cerner labels.
- Send to "accessioning" lab via pneumatic tube following normal processes
- HDN Investigation includes **blood group** and **Direct Antiglobulin Testing** on blood sample from baby. Antibody investigation will be performed, as required; maternal serology sample may be required
- **DO NOT order a DAT** (Direct Antiglobulin Testing) together with a RBC Neonatal Investigation. It is part of the panel.

CST PRACTICE UPDATE

GETTING YOU READY FOR THE TRANSFORMATION

SUPPORTING DOCUMENTS

1. [RhIG Eligibility \(Postpartum\) – CST Cerner Help](#)
2. [Postpartum RhIG Eligibility Process Practice Update](#)

