

Date: March 30, 2016
To: North Zone - All Physicians, Nurse Practitioners; Site Lab Supervisors
From: AHS Laboratory Services
Re: Rh Immune Globulin- Eligibility and testing requirements

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Messages:



CBS Recommended Perinatal Test Guidelines

<https://www.blood.ca/sites/default/files/AB-NWT-Recommended-Perinatal-Testing-Guidelines-table.pdf>

Prenatal:

- All mothers who are Rh negative or unknown blood group should have follow up testing performed by CBS at 26 weeks gestation, prior to having their Rh Immune Globulin (RhIG) injection, if required
- A **CBS Perinatal Follow-up testing for Red Blood Cell Serology** requisition must be sent with the order for the RhIG unless the testing was done within 2 weeks prior to RhIG injection

Postnatal:

- Rh eligibility (Aspen Meditech ring) or Perinatal Maternal (Peace Meditech ring) should be ordered on all postnatal mothers
- RhIG must be ordered as required following Rh eligibility
- All newborns should have the cord specimen sent to the lab for testing as required, and will be held in the lab for seven days

Why this is important:

- In order to align with the provincial prenatal program and testing performed at Canadian Blood Services, Diagnostic Testing, the lab should be determining the eligibility and ensuring that follow up testing is performed

Inquiries and feedback may be directed to:

- Astrid Maguire-Transfusion Safety Officer-North Zone, at 780.350.3071 or astrid.maguire@ahs.ca
- Dr. Mireille Kattar, MD, FCAP, D(ABMM) Regional Pathologist and Medical Microbiologist Department of Laboratory Medicine and Pathology University of Alberta Hospital mireille.kattar@AHS.ca or 780.407.3373.

This bulletin has been reviewed and approved by:

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