

Section: Division of Nursing
Approval: _____

* **PROCEDURE** *

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Issue Date: July 18, 1991
Revised Date: February 2010

HACKETTSTOWN COMMUNITY HOSPITAL

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MATERNAL SERVICES/SDS
(Scope)

TITLE: RHOGAM (OUTPATIENT)/SDS

PURPOSE: To outline procedure to prevent sensitization of Rh negative unsensitized individuals to Rh positive red blood cells. It is ordered by the provider at 28 weeks gestation to be given to women who have Rh negative blood and are not sensitized.

SUPPORTIVE DATA:

1. Rho(D) Immune Globulin (Human) (RhoGAM T.M.) is indicated whenever it is known or suspected that fetal red cells have entered the circulation of an Rh negative mother unless the fetus or the father can be shown conclusively to be Rh negative.
2. RhoGAM is indicated for any Rh negative female of childbearing age who receives any Rh positive red blood cells or component such as platelets or granulocytes prepared from Rh positive blood. ⁽¹⁾
3. It is ordered by the health care provider at 28 weeks gestation to be given to women who have Rh-negative blood. It is also given to Rh negative women after amniocentesis or miscarriage.

KEY POINTS

- 1) If an Rh negative woman is exposed to Rh positive blood, either through transfusion or a prior pregnancy, she produces IgG antibody (Anti-D).
 - 2) She is then considered sensitized.
 - 3) If she becomes pregnant with an incompatible Rh positive fetus, her Rh antibodies may cross the placenta and destroy fetal blood cells causing hemolytic anemia in the fetus. ⁽²⁾
- 1) Women who are Rh positive or who have active Anti-D are not RhoGam candidates.

EQUIPMENT LIST:

1. Providers order.
2. Rhogam prefilled in syringe supplied by the lab.
3. Rhogam chart package (Cerner ID label sheet, consent, request form).

CONTENT:

PROCEDURE STEPS:

KEY POINTS:

1. Woman is an outpatient and must register at Admitting, receiving ID band.
2. Client takes ID label sheet to lab, where a blood specimen is drawn (Client may either wait while the type and screen is completed or return within 3 days for the Rhogam injection), Lab notifies Childbirth Family Center of Patient's arrival and

- need for Rhogam Injection.
3. RN arrives at lab, Rhogam is scanned and given to nurse, along with consent and order. Both must have patient's ID sticker affixed to each page.
 4. RN identifies patient and obtains signature on consent form. Write Rhogam Lot number and expiration date on consent form.
 5. RN administers Rhogam as an intramuscular injection after cleansing area with alcohol wipes.
 6. Observe women for adverse reaction.
 7. Complete documentation on Rhogam patient information card and give client her card. The remainder of the package inserts may be discarded. Prefilled syringe is put into sharps container.
 8. Chart administration from Ad Hoc "Rhogam administration" (search by name-patient will not be on any list). Papers should be clipped together and placed in Medical Record bin.

Driver's License or Passport may be used as Identification. In the event the client does not possess this identification, the outpatient identifiers are the patient's name and birth date as per hospital policy

This product is for intramuscular injection only.

- 1) Contraindicated for individuals known to have had an anaphylactic or severe systemic reaction to human globulin.
- 2) Adverse reactions extremely rare.
- 3) Discomfort at the site.

References:

- (1) Rho(D) Immune Globulin (human) Rhogam TM
Package insert ORTHO Diagnostic Systems, Inc.
Johnson & Johnson Company
Raritan, NJ 08869
- (2) Core Curriculum, Maternal Newborn Nursing
Edited by Susan Mattson and Judy E, Smith, NAACOG, WB SAUNDERS Co., 1993