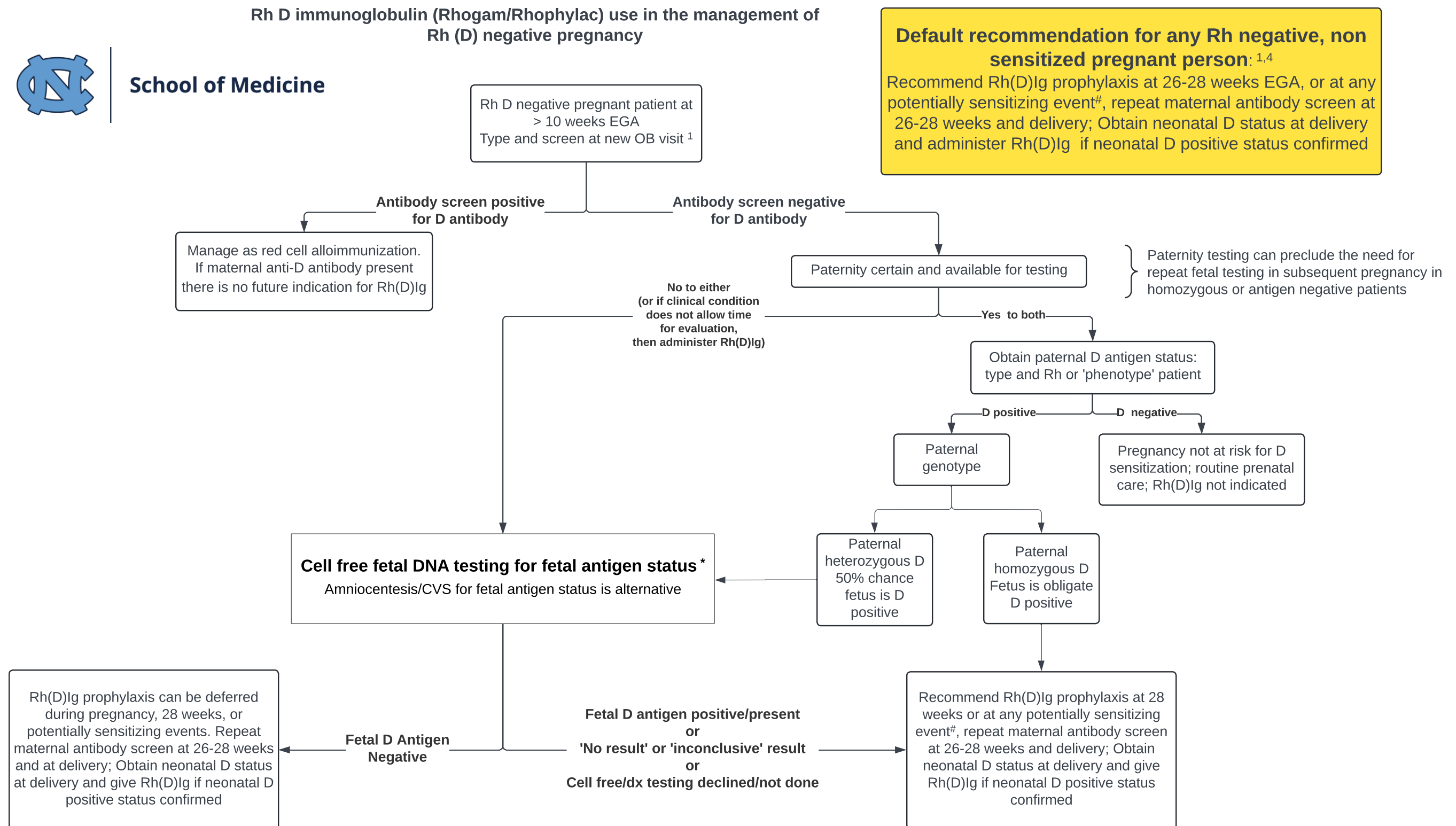




Rh D immunoglobulin (Rhogam/Rhophylac) use in the management of Rh (D) negative pregnancy



[#] Potentially sensitizing event - bleeding during pregnancy, SAB, TAB, in utero procedure or diagnostic test (amnio/CVS), ECV, maternal trauma. **The risk of alloimmunization from SAB or TAB < 12 weeks EGA is very unlikely. If Rh(D)Ig is not available for this indication, it is reasonable to defer for SAB, medication AB, or vaginal bleeding < 12 weeks EGA when EGA is sure ^{3,4}. ACOG, 2024: For patients at less than 12 0/7 weeks of gestation who are undergoing abortion (managed with uterine aspiration or medication) or experiencing pregnancy loss (spontaneous or managed with uterine aspiration or medication):**

- ACOG suggests forgoing routine Rh testing and RhIg prophylaxis.
- Although not routinely indicated, Rh testing and RhIg administration can be considered on an individual basis in the context of a shared decision-making discussion about the potential benefits and risks.

* Cell free fetal DNA for fetal antigen status including C, c, RhD, E, e, Fya (Duffy), Fyb, Jka, Jkb, Kell, k, M, N, S, s, U is available through the Unity Complete NIPS test with fetal antigens) Lab number 20101

• This test will automatically include NIPT for aneuploidy. It can also be ordered to include carrier screening for CF, SMA, HBB, HBA1, and HBA2 with reflex single-gene NIPT.

• Ordering options:

1) place 'Ambulatory referral to obstetrics' and indicate 'reproductive genetics' as service needed, and have patient scheduled with genetic counseling and the genetic counselor will review all options, coordinate testing, address questions regarding cost / billing and communicate results to patient. Patient will be directed back to MFM for all counseling/management decisions surrounding fetal antigen results.

2) Any provider use Epic order: LAB20101 "Unity Aneuploidy NIPT"; select or type in antigen of interest under 'add fetal antigen NIPT' or 'add fetal RhD NIPT.'

3) Fetal RhD status can also be obtained with Natera, Panorama Prenatal Test LAB12353 (can be added if this lab was previously performed for aneuploidy testing) - Natera only offers fetal D antigen evaluation

UNC referral testing for ordering questions: 984-974-1414

These algorithms are designed to assist the primary care provider in the clinical management of a variety of problems that occur during pregnancy. They should not be interpreted as a standard of care, but instead represent guidelines for management. Variation in practices should take into account such factors as diagnostic and therapeutic modalities. The algorithms remain the intellectual property of the University of North Carolina at Chapel Hill School of Medicine. They cannot be reproduced in whole or in part without the expressed written permission of the school. www.mombaby.org. Updated 8/2026