

Weak D Testing and Rh Genotyping



St. Luke's Hospital Transfusion Service will be starting a new transfusion testing process for prenatal patients recommended by our accrediting agency, the American Association of Blood Banks. This process will prevent Rh Immune Globulin injections for prenatal patients when not required based on an additional test called weak D. Patients who have a positive weak D test will be recommended for Rh Genotyping, which will indicate whether Rh Immune Globulin is required for the patient in current and subsequent pregnancies.

A new test has been made for our prenatal patients called the "Prenatal blood bank work up," which is to be ordered in place of a "blood type" and "antibody screen" at the patients first prenatal visit. This test will perform an antibody screen, a blood type if there is no historical blood type in our records, and it will reflex the weak D test if indicated for the patient.

Weak D testing will be performed in the St. Luke's transfusion service; Rh Genotyping will be referred to the New York Blood Center, NY.

All tests and ordering options for this process will go live on Tuesday, March 3rd, 2020.

Please review the powerpoint in NetLearning for full details on this process as soon as possible.

If you have questions, please contact Jon Steinhauer, MD, Transfusion Services Medical Director, (218)249-5208, Paige Andersen, MLS (ASCP)^{CM}, SBB^{CM} Transfusion Services Technical Specialist and Laboratory Operations Manager (218)249-5689, or Jennifer Viergutz, MBA, MA, MT (ASCP), Laboratory Administrative Director (218)249-5724.

See St. Luke's Laboratory Services Web page containing New Test Announcements:

<http://www.slhduluth.com/hospital/laboratory-services/>

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