LEGACY HEALTH | LEGACY LABORATORY SERVICES

FIRST TRIMESTER SCREENING FREQUENTLY ASKED QUESTIONS

1. **What is the gestational age window for first trimester testing**?

   Specimen must be drawn in the first trimester between 11 weeks, 0 days and 13 weeks, 6 days. (Crown-Rump length (CRL) must be between 4.2 and -8.5 cm). CRL and NT have to be measured at the same time. Patient History information is required.

2. **What are the specific parameters for FTS**?

   PAPP-A, hCG, NT and family history for Downs syndrome and T18

3. **How do we set up our sonographer(s) to send measurements**?

   a. A copy of the certificate from either Fetal Medicine Foundation (FMF) or Nuchal Translucency Quality Review (NTQR) (or certification number and certifying agency) is required for each sonographer.

   b. Complete Legacy Laboratory Services (LLS) Sonographer Nuchal Translucency (NT) Thickness and Crown-Rump Length (CRL) Data Entry Form.

   c. Clinic/client will be informed when LLS is ready to accept measurements.

4. **Does Legacy monitor the sonographers**?

   Yes. Data is sent to Legacy by our referring laboratory quarterly on both the clinic and individual sonographer.

5. **How does Legacy handle the sonographers that do not measure the same as the rest of the sonographers in the clinic**?

   The sonographer is given their own equation since he/she will skew the group equation.

6. **What is the risk cut-off for Down syndrome (Trisomy 21)**?

   1:230

7. **What is the risk for Trisomy 18**?

   1:100 and includes hCG, with a risk value reported

8. **How are recalculations requested**?

   Contact the Registrar of LLS Prenatal Screening Program at 503-413-5045.