First Trimester Maternal Screen, Serum

Sequential Maternal Screening, Part 1, Serum

Prior to submitting a specimen, Mayo Clinic Laboratories require the following information from each certified sonographer:

1. **Verification of Certification:** Fax a copy of the sonographer's certification card or certificate to 507-284-1759.

2. **Nuchal Translucency (NT)/Crown-Rump Length (CRL) Data Form:** Sonographers are encouraged to provide paired NT/CRL measurements from as many pregnancies as possible to validate the appropriate reference data. If data is not provided, test requests will be accepted with appropriate sonographer certification; however, a population-specific reference curve will be assigned until sufficient data is received. The relative risk associated with the NT measurement is calculated by comparing the patient’s NT measurement to a reference curve.

**Complete the NT/CRL Data Form**

**Note:** If a sonographer’s technique differs significantly from that of the reference curve, the accuracy of the results will be compromised.

**Questions:** Questions can be directed to Mayo Clinic Laboratories at 800-533-1710. Ask for the maternal screening area.