First Trimester Screen (FTS)	Non Invasive Prenatal Testing (NIPT) Eg. Harmony™, Panorama™	Amniocentesis
SCREENING TEST: Provides a risk assessment for Down Syndrome (Trisomy 21), Trisomy 13 and Trisomy 18	**SCREENING TEST:** Provides a risk assessment for Down Syndrome (Trisomy 21), Trisomy 13 and Trisomy 18 Optional: can provide a risk assessment for other chromosomal conditions such as Turner Syndrome and Klinefelter Syndrome	**DIAGNOSTIC TEST**: Determines whether or not the fetus has a chromosomal condition Can test for a wider variety of chromosomal conditions than either screening test
DETECTION RATE: 83% of fetuses with Down Syndrome 80% of fetuses with Trisomy 18 5% (1 in 20) chance of receiving a "false positive"	**DETECTION RATE**: >99% of fetuses with Down Syndrome >98% of fetuses with Trisomy 18 8 of 10 fetuses with Trisomy 13 0.1% of "false positive" result	**DETECTION RATE:** >99% of fetuses with Down Syndrome, Trisomy 13 and Trisomy 18. Minimal risk for "false positive" result, although there is a risk of maternal comtamination
WHAT IS INVOLVED: Blood draw at 11-14 weeks AND specialized ultrasound to measure the fetal nuchal translucency (thickness of the skin at the back of the baby's neck)	**WHAT IS INVOLVED:** A blood draw any time after 10 weeks gestation	**WHAT IS INVOLVED:** Removal of a small amount of amniotic fluid via a needle inserted into the abdomen/uterus above 14 weeks gestation Risk of miscarriage 1:200
WHEN DO I GET RESULTS: Same day if blood drawn at least 3 days in advance Otherwise after 5 days	**WHEN DO I GET RESULTS:** 8-10 days after blood draw	**WHEN DO I GET RESULTS:** Preliminary results in 3-5 days Final results 1-2 weeks following the procedure