

Noninvasive Prenatal Testing (NIPT)

NON-INVASIVE PRENATAL ANEUPLOIDY SCREEN BY CELL-FREE DNA SEQUENCING (3003043)

Why NIPT?

- NIPT is the most sensitive and specific testing available to screen for common chromosome aneuploidies such as Down syndrome.
- Noninvasive, with no risk of miscarriage, NIPT enables analysis of genomic cell-free DNA (cfDNA) circulating in the maternal bloodstream and requires only one blood sample.
- Multiple professional guidelines support the use of NIPT as a screening test for all pregnant women.^{1,2}

Why ARUP?

- Competitive turnaround time (TAT) and pricing
- Comprehensive prenatal screening and diagnostic test menu to meet your needs
- Support from our integrated team of board-certified laboratory geneticists and genetic counselors, who specialize in prenatal genetics and can aid in test selection and result interpretation
- Streamlined workflow for your hospital lab to help stop leakage
- Results flow directly into the electronic medical record (EMR) once you are set up for ordering and reporting via your interface
- Opportunity for integration with a comprehensive test menu that includes a suite of testing related to **women's health** (e.g., carrier screening, maternal serum screening, prenatal screening, and prenatal diagnostic testing)
- Straightforward billing consistent with nongenetic lab tests

References

1. [Screening for fetal chromosomal abnormalities: ACOG Practice Bulletin Summary, Number 226. *Obstet Gynecol.* 2020;136\(4\):859–67.](#)
2. [Practice Bulletin No. 162: Prenatal diagnostic testing for genetic disorders. *Obstet Gynecol.* 2016;127\(5\):e108–22.](#)

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