
NEW TEST ANNOUNCEMENT
INFORMED PREGNANCY SCREEN
(Non-invasive Prenatal Screening)

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Effective March 1, 2016, PathGroup will offer **Informed Pregnancy Screen**, a non-invasive prenatal screen (NIPS) that analyzes cell-free DNA (cfDNA) using next-generation sequencing to determine if a pregnancy is at increased risk for certain chromosome aneuploidies. Informed Pregnancy Screen has an industry-leading 'no-call' rate of 0.1% and a personalized positive predictive value (PPV) is included on every positive result. The test can be performed as early as 10 weeks gestation and results will be available in approximately 1 week. Electronic ordering and results delivery is available to PathGroup clients and post-test genetic counseling is available to patients if desired.

PathGroup will offer a standard NIPS panel, with the option to add-in microdeletion testing for specific conditions.

The standard NIPS panel will include testing for common aneuploidy as well as sex chromosome analysis:

- Common aneuploidy:
 - Trisomy 21 (Down syndrome)
 - Trisomy 18 (Edwards syndrome)
 - Trisomy 13 (Patau syndrome)
- Sex chromosome analysis
 - Monosomy X (Turner syndrome)
 - XXX (Trisomy X syndrome)
 - XY (Male)
 - XXY (Klinefelter syndrome)
 - XYY syndrome
 - XX (Female)

The optional add-on Microdeletion panel will include analysis for 5 common microdeletion syndromes.

* Microdeletion analysis and sex chromosome aneuploidy analysis can only be performed with a singleton pregnancy. The presence or absence of Y chromosome DNA can be performed on twin pregnancies to determine whether both twins are female or one or both are male.

How to Order:

This test requires a routine venipuncture which must be collected in a specialized cell-free DNA BCT collection tube that is included in the Informed Pregnancy Screen test kit provided by PathGroup. Test Code information is listed below:

Test Codes: **ONIPS** **Informed Pregnancy Screen** (Note: test code is zero, not the letter "O")
 NIPS **Informed Pregnancy Screen + Microdeletions**

To request test kits for *Informed Pregnancy Screen*:

- Order via PathSupply, Item # 14097 – Informed Pregnancy Screen kits,
 - Contact your PathGroup representative, or
- Contact PathGroup Client Services at 615-562-9300 or 1-888-474-5227

For test-specific questions, contact Courtney Tate, Director of Marketing-Women's Health at 615-695-4946.