



Genetic Testing at Indiana University Health Arnett OB/GYN

At IU Health Arnett OB/GYN, we offer a variety of options for genetic testing. Below are brief descriptions of each test we offered. It is recommended that if you are interested in having genetic testing done, you should contact your insurance company prior to see if any of the genetic tests below are covered under your plan.

Please let your OB providers know by your **second appointment** if you are wanting any genetic testing. This will ensure the office as enough time to obtain any necessary prior authorizations from your insurance company.

Harmony Test:

The Harmony test is a high risk genetic test that is intended to detect the common fetal trisomies (13, 18 & 21) in pregnancies. The results are individualized by extracting fetal DNA from maternal blood. This allows for a 99.5% accuracy. It can be done any time after 10 weeks, although to increase the chances that there will be enough fetal DNA present, we recommend waiting until 11 weeks. In addition to detecting trisomy abnormalities, the Harmony test has the capability of determining the gender of your baby. Results are available approximately 7 business days after you have it drawn, and the office will contact you with the results.

Prenatal Risk Assessment:

This is a screening test that looks at specific risk factors to determine a ratio of the likelihood your baby will have down syndrome, neural tube defect, trisomy 18 and alpha-fetoprotein. Because it takes into account risk factors, it is not as accurate as the Harmony test and can have the possibility of resulting in a false positive. It is time sensitive and must be done between 15 week and 21 week, 6 day. Results are available approximately 7 business days after you have it drawn, and the office will contact you with the results.

Cystic Fibrosis Carrier Screening:

Cystic Fibrosis (CF) is a progressive and genetic disease that causes persistent lung infections. It also limits the ability to breathe over time. If you are a CF carrier, it means that one of your Cystic Fibrosis Transmembrane Regulator (CFTR) genes is normal, and the other contains the mutation known to cause CF. People that are carriers of the CF genes can pass the gene onto their children. However, if both parents are carriers of the CF gene, their children have the potential of developing CF. The test can be performed at any time in the pregnancy and takes approximately 2-3 weeks to get the results back. The office will contact you with the results. If the mother is found to be a carrier, testing of the baby's father is recommended and can be done through our office.

Neural Tube Defect Screening:

Neural Tube Defects (NTD) are defects of the brain, spine and spinal cord. The two most common NTDs are spina bifida and anencephaly. The screening test can be done at any time during the pregnancy. Results are available approximately 7 business days after you have it drawn, and the office will contact you with the result



Indiana University Health

Procedure Codes:

When contacting your insurance company, please have the following procedure codes available to determine if the test is covered under your specific insurance plan.

Harmony Test

81507 (genetic test)

81599 (gender analysis)

Prenatal Risk Assessment

82677

86336

84702

82105

Cystic Fibrosis Carrier Screening

81220

Neural Tube Defect

725500

Diagnosis Codes:

- Supervision of normal first pregnancy, first trimester Z34.01
- Supervision of normal first pregnancy, second trimester Z34.02
- Supervision of normal first pregnancy, third trimester Z34.03
- Supervision of other normal pregnancy, first trimester Z34.81
- Supervision of other normal pregnancy, second trimester Z34.82
- Supervision of other normal pregnancy, third trimester Z34.83
- Family history of other congenital malformations, deformation or chromosomal abnormalities Z82.79*
- Family history of carrier of genetic disease Z84.81*
- Abnormal ultrasonic finding on antenatal screening of the mother O28.3*
- Advanced maternal age (>35yr old), first pregnancy 009.519*
- Advanced maternal age (>35yr old), other pregnancy 009.529*
- Other: _____

*indicates a medical indication for genetic testing

Please note, unless there is a medical indication for any genetic test, insurance may not approve or cover the test.

Other resources:

The Harmony test is performed through an outside lab company called Ariosa. You can call their customer service directly to determine the specific cost of the Harmony test, as well as if you are available to receive any financial assistance or payment plan. For questions or more information, please call **855.927.4672** to learn more.