



Obstetrical Screening Tests

We offer the following screening tests, but you have the right to refuse any of them. If you choose NOT to have any of these tests, please check the space provided.

1. Cystic Fibrosis Screening

Cystic Fibrosis (CF) is life-long illness usually diagnosed in the first few years of life which results in problems with breathing and digestion. CF is a genetic disorder caused by changes in a pair of CF genes. For CF to occur, a person has to inherit one altered gene from each parent. If a person inherits one changed copy of a CF gene, that person is a carrier. A carrier does NOT have CF and there are no known health problems associated with being a carrier. The chance that you are a carrier depends on your ethnic background. For Caucasians that risk is 1/25; 1/29 for Ashkenazi Jews; 1/45 for Hispanics; 1/60 for African-Americans; 1/90 for Asians.

We offer screening with a blood test anytime in pregnancy or prior to conceiving to detect if you are a carrier of CF. Your partner may be tested as well at the same time or else only if you test positive. We test for 31 most common changes in CF genes. However, over 700 changes have been identified. That means if you are tested and your results are negative; this does not completely ensure that you are not a carrier. A negative result will only decrease your risk, the degree of which depends on your ethnic background. If your test and your partners 's test are positive, there is a 1 in 4 (25%) chance that your baby will have CF. there is a 1 in 2 (50%) chance that the baby will be a carrier, like you and your partner. There is also a 1 in 4 (25%) chance that baby will have no changed CF gene that is, neither have the disease nor be able to pass on the gene.

I am aware that the following test(s) may **not** be covered by my insurance. As a result I realize that I will be financially responsible for these charges.

_____ I **DO** want this screening test

_____ I do **NOT** want this screening test

2. AFP Tetra Screening

A blood test is available that measures for proteins in a pregnant women's blood. One of these proteins is alpha-fetoprotein. This chemical is produced by your baby and is absorbed into your bloodstream. An elevated level above which is expected for your pregnancy dating can be associated with abnormalities of your baby's brain, spinal cord, abdomen, and gastrointestinal tract. If an elevated level is found, it will be repeated immediately to eliminate a falsely elevated level. If the second test is also elevated, further evaluation will be offered and encouraged (this will include specialized ultrasound and possibly an amniocentesis). If you have a family history of a baby with spinal cord or brain abnormalities, it is strongly recommended that you undergo this screening test. A very low test level may be associated with Down's syndrome and further testing would be necessary to evaluate these values. This screening test is usually done around 16 weeks gestation.

_____ I **DO** want this screening test

_____ I do **NOT** want this screening test

Signature: _____

Date: _____

Printed Name: _____

Date of Birth _____