

NOVAS, DOHR & COLL OB/GYN ASSOCIATES, S.C.

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PREGNANCY SURVEY SHEET

PATIENT: _____

1. Will you be 35 years or older when the baby is due? _____ YES _____ NO
2. Have you, the baby's father or anyone in either of your families had any of the following disorders?
Down Syndrome _____ YES _____ NO
Cystic Fibrosis _____ YES _____ NO
Other Chromosomal Abnormality _____ YES _____ NO
Hemophilia _____ YES _____ NO
Muscular Dystrophy _____ YES _____ NO
Huntington Disease _____ YES _____ NO
Neural Tube Defect (ie anencephaly _____ YES _____ NO
spina bifida-meningocele or
open spine)

If **yes**, indicate the relationship of the affected person to you or to the baby's father:

3. Do you or the baby's father have a birth defect? _____ YES _____ NO
If **yes**, who has the defect and what is it? _____
4. In any previous marriages, have you or the baby's father had a child born dead or alive with a defect not listed in question #2 above? _____ YES _____ NO
If **yes**, what was the defect and who had it? _____
5. Do you or the baby's father have any close relatives with mental retardation? _____ YES _____ NO
If **yes**, indicate the relationship of the affected person to you or to the baby's father: _____
6. Do you, the baby's father or a close relative in either of your families have a birth defect, any familial disorder or a chromosomal abnormality not listed above? _____ YES _____ NO
If **yes**, indicate the condition and the relationship of the affected person to you or the baby's father:

7. In any previous marriages, have you or the baby's father had a stillborn child or three or more first trimester spontaneous pregnancy losses? _____ YES _____ NO
If **yes**, have either of you had a chromosomal study? _____ YES _____ NO Results _____
8. Are you or the baby's father of Jewish ancestry or French Canadian descent? _____ YES _____ NO
If **yes**, have either of you been screened for Tay-Sachs disease or Canavan disease?
_____ YES _____ NO Results _____
9. Are you or the baby's father African American? _____ YES _____ NO
If **yes**, have either of you been screened for sickle cell trait? _____ YES _____ NO Results _____
10. Are you or the baby's father of Italian, Greek or Mediterranean background? _____ YES _____ NO
If **yes**, have either of you been tested for B-Thalassemia? _____ YES _____ NO Results _____
11. Are you or the baby's father of Philippine or Southeast Asian ancestry? _____ YES _____ NO
If **yes**, have either of you been tested for A-Thalassemia? _____ YES _____ NO Results _____

12. Excluding iron and vitamins, have you taken any medications or recreational drugs since being pregnant or since your last menstrual period (including nonprescription drugs)? _____ YES _____ NO
If **yes**, give name(s) of medication and time taken before or during pregnancy:

13. I consume one or more drinks (including beer) _____ per day _____ per week _____ per month

14. If there a family history of alcohol abuse? _____ YES _____ NO

15. Have you had or been exposed to anyone with hepatitis? _____ YES _____ NO

16. Do you have a metabolic disorder such as diabetes or phenylketonuria? _____ YES _____ NO

17. Have you been tested for cystic fibrosis carrier status? _____ YES _____ NO
If **no**, would you and/or your partner like to be screened today? _____ YES _____ NO

18. Have you been tested for fragile X status? _____ YES _____ NO
If no, would you and /or your partner like to be screened today? _____ YES _____ NO

19. Have you been tested for SMA status? _____ YES _____ NO
If no, would you and / or your partner like to be screened today? _____ YES _____ NO

20. What is your ethnic background? _____

21. "I am interested in cord blood recovery" _____ YES _____ NO
Cord Blood Storage _____ YES _____ NO
Cord Blood Donation _____ YES _____ NO

22. Would you accept blood products in the case of life or death? _____ YES _____ NO

The new "Quad" AFP screening blood test at 16 weeks can detect 70% Down's syndrome cases and 95% of Spina Bifida. We offer it routinely to all of our patients.

I HAVE DISCUSSED WITH MY DOCTOR THE ABOVE QUESTIONS THAT ARE ANSWERED "YES" AND UNDERSTAND THAT I AM AT INCREASED RISK FOR _____.

I HAVE BEEN COUNSELED ON AMNIOCENTESIS, CHORIONIC VILLUS SAMPLING, QUAD-AFP AND TARGETED ULTRASOUND.

Testing recommended by M.D. _____

_____ **I DO WANT TESTING**

_____ **I DO NOT WANT TESTING**

PATIENT SIGNATURE

DATE

PHYSICIAN SIGNATURE

DATE

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OPTIONS FOR GENETIC TESTING

A variety of tests are available to detect abnormalities in your fetus.

FIRST TRIMESTER SCREENING:

Nuchal Translucency/Sequential Screening (11-13 weeks and 16 weeks): This is a non-invasive test that includes an ultrasound and maternal blood testing. This test can tell you if your fetus is at higher risk for aneuploidy (such as Down's syndrome), heart defects, and spinal cord abnormalities. Detection rate is 95 % with a false positive rate of 5 %.

Cell Free DNA Testing (Panorama, etc.) (10-24 weeks): A non-invasive test, new screening method which uses the measurement of free DNA in maternal plasma. Detection rate is >98 % and false positive rate is <0.5 %. This test does not test for heart defects or spinal cord defects. There is a 5-10% risk of collection error and needing to repeat exam.

Chorionic villus sampling: This is a diagnostic invasive test that tells you the chromosomal makeup of your baby. A perinatologist does the procedure and the placenta is sampled. This test carries >1% risk of miscarriage.

SECOND TRIMESTER SCREENING:

Quad Screen: This is a non-invasive blood test that tells you if your baby is at higher risk for Down's syndrome, Edward's Syndrome (Trisomy 18), or spinal cord abnormalities. Detection rate is 80 % with a false positive rate of 5 %.

AFP: A non-invasive blood test at 16 weeks and screens for spina bifida. Detection rate is 95 %.

Level II Ultrasound: This is a comprehensive ultrasound performed by a perinatologist at 20-22 weeks. This screening looks for any congenital anomalies.

Amniocentesis: This is diagnostic (100 % accurate) invasive test done in the office where the amniotic fluid is sampled. This test carries a 1/500 risk of miscarriage.

OTHER GENETIC TESTING:

Testing can be done any time during pregnancy or even before pregnancy. If mother is a carrier, father should be tested.

Cystic Fibrosis: This disease causes pulmonary and digestive disorders. Children are often very sick with many hospitalizations and a shortened life expectancy. There is a 1/22 carrier incidence.

Spinal Muscular Atrophy: This is a group of inherited muscle diseases that cause progressive muscle degeneration and weakness. Approximately 4/100,000 have the condition.

Fragile X syndrome: This condition causes a range of developmental problems including learning disabilities and brain development. Males are more severely affected by this disorder. Approximately 1/4,000 males and 1/8,000 females are affected.

Other genes can be tested. Ask provider at your first OB visit