

GENERATIONS

OB + GYN

FETAL GENETICS AUTHORIZATION

You **MUST** contact your insurance carrier to find out your coverage and financial responsibility **BEFORE** testing is performed.

The tests below are optional during your pregnancy. If you have any questions, please ask your health provider. If you choose to have any genetic testing performed and the results are abnormal, you will be offered genetic counseling and/or further testing.

CARRIER SCREENING

Carrier screening tests involve testing for abnormal genes that can be passed from parent to child. Examples are Cystic Fibrosis and Thalassemia. Most often, babies are not affected by the disease unless both parents test positive. If you test positive, testing of your partner is recommended.

☐ YES, I want carrier testing

☐ NO, I decline carrier testing

FETAL GENETIC SCREENING: Please choose ONE

☐ No Testing

Testing is not required. Some families choose NOT to do genetic screening tests.

☐ Sequential Serum Screening

- This test involves an ultrasound and two blood draws. Results are given after the second blood draw at 16-18 weeks. It screens for risk factors associated with Down Syndrome, Trisomy 18, Trisomy 13, and open neural tube defects such as Spina Bifida. After the second blood draw, it is about 96% accurate in predicting Down Syndrome. It does not give any gender information.
- The test results are reported as a risk ratio, like 1 in 100 or 1 in 1000. It is not a diagnostic or 'yes' or 'no' test.

☐ Cell Free DNA Testing (i.e. MaterniT 21 Plus or Panorama)

- This test analyzes genetic information that enters your bloodstream from the placenta. It is a screening test for chromosomal abnormalities such as Down Syndrome and other abnormalities associated with the X and Y chromosomes (sex chromosomes). It can also detect if you are having a boy or girl.
- It is 99% accurate in patients who are high risk for abnormalities. Accuracy is lower for low risk patients.

THIS SECTION ONLY FOR PATIENTS WHO DO NOT HAVE SEQUENTIAL SERUM SCREENING

MATERNAL SERUM ALPHA-FETOPROTEIN (MSAFP) – Alpha-fetoprotein is produced by the fetus's liver and can be measured in the mother's blood. Unusually high levels of MSAFP are associated with an increased risk of spinal cord defects and unusually low levels are associated with an increased risk of Down Syndrome. Test results are usually reported in 1-2 days. This test is part of the Sequential Serum Screening but is NOT part of the Cell Free DNA testing.

☐ YES, I want to have the MSAFP tested between 16 and 18 weeks

☐ NO, I do not want the MSAFP testing performed.

I am aware of the limitations of this testing. I understand that it is my responsibility to check my insurance coverage and that I may have out-of-pocket expenses.

Patient Name _____

Patient Signature _____

Witness _____

Date _____

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