

WOMEN'S HEALTH PARTNERS, LLC

DIPLOMATES AMERICAN BOARD OF OBSTETRICS & GYNECOLOGY

Genetic Testing Options

The American College of Obstetricians and Gynecologists (ACOG) recommends that all pregnant women be offered options for testing for Down's syndrome (DS), Trisomy 18 (Tri 18) and other chromosome abnormalities as well as for Neural Tube Defects (NTD). The options include "screening" tests or "diagnostic" tests.

Screening tests: can determine your risks for having a baby with a problem (chromosome abnormality or neural tube defect). It cannot detect a problem with certainty, it can only determine if there is an increased or decreased risk for a problem (a screening test can be normal and there could still be an abnormality). If there is an increased risk, the option for a diagnostic test exists.

Diagnostic tests: can determine whether or not there actually is an abnormality. This testing is available to all pregnant women regardless of risk, but is medically indicated when there is an increased risk (either because of an abnormal screening test, advanced maternal age, or other specific problem).

Screening Tests Available

Test Name	Requirements	When Performed	Accuracy
<u>SEQUENTIAL SCREEN</u> **Test performed at perinatologist office only**	1. Blood sample and ultrasound measurement (NTI) 2. Blood sample	10w3d-13w6d 15w0d-21w6d	76% (DS) 68% (Tri 18) 91% (DS) 80% (NTD) 90% (Tri 18)
<u>SERUM INTEGRATED SCREEN</u>	1. Blood sample 2. Blood sample	10w3d-13w6d 15w0d-21w6d	(results N/A until after 2 nd sample is obtained) 87% (DS) 80% (NTD) 90% (Tri 18)
<u>AFP4</u>	Blood sample	15w0d-21w6d	81% (DS) 80% (NTD) 60% (Tri 18)
<u>AFP</u>	Blood sample	15w0d-21w6d	80% (NTD) No risk estimate (Tri 21) or (Tri 18)

Diagnostic Tests Available

Test Name	Requirements	When Performed	Accuracy
<u>CHORIONIC VILLUS SAMPLING (CVS)</u> **Test performed at perinatologist office only**	Placenta tissue sample	11w – 13w	98+% for all chromosomal abnormalities
<u>AMNIOCENTESIS</u>	Amniotic fluid sample	16w – 20w	99+% for all chromosomal abnormalities
*** Both tests have risk of miscarriage CVS ~1% Amniocentesis ~0.5%			

Genetic Counseling with a certified genetic counselor is available to all patients at Women's Health Partners. Please discuss these options with your physician or midwife. **These tests are time sensitive** and **must** be done at certain times and to arrange testing at the specialists (Sequential screen, CVS, or amniocentesis) will require scheduling in advanced.

You must check with your insurance provider regarding benefits covering the above options.

I have read the above information and choose :

- Sequential Screen
 Serum Integrated Screen
 CVS
 Amniocentesis

Name (Print)

Signature

Date

Pregnancy weeks gestation or due date

Account #

I have read the above information and I decline all testing _____
Signature
Date