

Prenatal Labs and Genetic Screening Consent

The traditional routine ob labs will be done which include: blood type, antibody screen, complete blood count, rubella, VDRL, Hepatitis surface antigen, urine culture, gonorrhea, Chlamydia, and HIV (if not refused).

Below are the extra optional testing we offer to our pregnant patients. Insurance coverage of these tests varies. Should these tests not qualify for coverage, the patient will be responsible for payment. **Please read the handouts in your packet for more information on these tests.**

If you elect to have genetic screening please pick either the First trimester screening OR the Quad screen testing, NOT BOTH.

First trimester screening _____ I request testing _____ I decline testing

- Nuchal translucency (NT) is a special sonogram looking at the thickness of the baby’s neck. It is performed by a specialist and can help predict Down’s syndrome.
- Sequential screening combines the results of the NT and blood tests done during the first and second trimesters.

Quad screen testing _____ I request testing _____ I decline testing

- The incidence of neural tube defects in the United States is:
 - General Population: 1.4-1.6 per 1000 deliveries
 - Pre-gestational diabetes: 20 per 1000 deliveries
- More than 90% of affected pregnancies have no identifiable risk factors.
- AFP will detect 85% of all neural tube defects.
- The incidence of Down’s syndrome is 1 per 800 live births in the general population. It increases in women over age 35.
- MSAFP will detect 60% of Down’s syndrome with a false positive rate of 5%. The detection rate increases with advancing maternal age, but there is also a higher rate of a positive screen.

Cystic Fibrosis screen testing _____ I request testing _____ I decline testing

- The incidence of cystic fibrosis is related to race or ethnic groups as follows:

Group	Incidence of CF	Detection Rate	Estimated Carrier Risk	
			Before Test	With negative Test
Ashkenazi Jewish	1/3300	97%	1/29	1/930
European Caucasian	1/3300	80%	1/29	1/140
Hispanic American	1/8464	57%	1/46	1/105
African American	1/16900	69%	1/65	1/207
Asian American	1/32400	???	1/90	???

Tay-Sachs Disease Testing _____ I request testing _____ I decline testing

Canavan Disease Testing _____ I request testing _____ I decline testing

Hemoglobinopathies testing _____ I request testing _____ I decline testing

Thyroid Hormone testing _____ I request testing _____ I decline testing

HIV testing

- You have the right to anonymous testing and also the right to refuse this test.
- **This test is now mandatory in the state of Texas for all pregnant women unless they refuse.**
- This test will be performed at the first prenatal visit and again in the third trimester.
- If you decline this test you must sign a waiver stating your refusal of testing.

Cord blood banking _____ I have received information

Patient’s Name _____

Signature _____

Date: _____