



Genetic Screening

Babies with genetic diseases can be born to healthy parents who may be carriers for these genetic conditions which may be discovered through blood tests.

Please indicate whether or not you are interested in testing for the following:

- **Spinal Muscular Atrophy (SMA)**..... YES NO

SMA is the leading genetic cause of infant death under the age of two years. It is a disease that affects the motor neurons of the nervous system, resulting in progressive muscle weakness. About 1 out of 35 people is a carrier of SMA.

- **Fragile X Syndrome** YES NO

Fragile X syndrome is the most common inherited cause of intellectual disability, with a prevalence between 1 in 4000 and 1 in 6000 in males and about half of that in females. Of those boys affected by fragile X syndrome, about 1 out of 3 will have autism or autistic-like behavior. Nearly 1 out of 225 women are carriers.

- **Cystic Fibrosis (CF)** YES NO

CF is a genetic disease that cause severe degenerative damage to the lungs and pancreas. Between 1 in 16 to 87 people are carriers of this disease.

- **The Counsyl Test (with Fragile X)**..... YES NO

A comprehensive test for 100-plus genetic diseases which includes CF & SMA. For more information, go to <http://www.counsyl.com> for the complete list of diseases which are tested.

- **Ashkenazi Jewish Panel**..... YES NO

If you are of Ashkenazi Jewish (Eastern European Jewish) heritage this genetic test will assess the risk of having a child with any of the 16 disorders which are commonly found in this population:

*Bloom Syndrome, *Canavan Disease, *Cystic Fibrosis, *Dihydrolipoamide Dehydrogenase Deficiency, *Familial Hyperinsulinism, *Familial Dysautonomia, *Fanconi Anemia Group C, *Gaucher Disease, *Glycogen Storage Disease Type 1a, *Maple Syrup Urine Disease, *Mucopolipidosis IV, *Nemaline Myopathy, *Niemann-Pick Disease Types A, *Tay-Sachs Disease (Enzyme & DNA), *Usher Syndrome type IF & III

I am NOT interested in any genetic screening.

NAME: _____ SIGNATURE: _____ DATE: _____