**Carrier Screening for Genetic Disorders at Virginia Fertility & IVF**

Carrier screening for some common genetic disorders is recommended for all women attempting pregnancy. Advances in genetic testing now allow our patients to receive genetic screening and counseling (either billable to medical insurance or at an affordable price) and we are offering it through our office with the Sema4 Expanded Carrier Screen. This **blood test** evaluates if you are a carrier for 283 of the most common genetic disorders. If you are a carrier of a genetic disorder, then your partner would be tested to see if he is also a carrier of the same condition. Only if both of you are carriers would you have risk to have a child affected by a disease.

**What am I being tested for?**

The American College of Obstetricians and Gynecologists and the American College of Medical Genetics recommend the following testing for all women before they conceive: Cystic Fibrosis, Spinal Muscular Atrophy, Canavan Disease, Familial Dysautonomia, Hexosaminidase A Deficiency (Tay-Sachs Disease also), Bloom Syndrome, Fanconi Anemia Type C, Gaucher Disease, Mucolipidosis IV, Niemann Pick Disease, Hemoglobinopathies (including Beta Thallassemia and Sickle Cell Disease). The Sema4 Expanded Carrier Screen tests for these disorders and also greater than 200 other autosomal recessive conditions.

**How much does the test cost?**

The Sema4 test is billed to all types of private insurance with the majority of private insurance plans providing coverage for it.  If you have any type of insurance, your out of pocket cost will be whatever your insurance leaves to your deductible and/or out of pocket amount.  You will receive an email from Sema4 within 2 days of receipt of your order which details your estimated out of pocket expenses and the option to self-pay the test. The cash pay price is $249. You must reply to the email to let Sema4 know whether you want your insurance billed, whether you want to self-pay the test or if you want to cancel the test.  If you do not respond to the estimate within 2 days, Sema4 will proceed with processing the sample and file a claim to your insurance provider. If you opted to bill your insurance, Sema4 will then submit a claim to your insurance company which will result in an explanation for benefits (EOB) being sent to you from your insurance company; however, this is not a bill.  Once you receive your bill, if you need to discuss financial options, please contact Sema4 directly. If you have no insurance, then the cash-pay price is $249.

**What if I test positive as a carrier of one of these diseases?**

Your partner would be tested to see if he is also a carrier. If so, we would refer you to a genetics counselor locally, or you do a telephone genetic counseling session with a genetic counselor at Sema4 that is at no additional cost.

Please sign that you have received this information and you understand this test is available for you. All new patients need to read and sign this form. Thank you!

**Patient Signature**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Date**: \_\_/\_\_/\_\_

**Printed Name**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_