

PROGRAM: GENE TESTING FOR CANCER PREDISPOSITION

TEST- DON'T GUESS!

CANCER PREDISPOSITION, HEREDITY & GENE TESTING



Most CANCERS are not directly caused by inherited gene mutations. Unlike traits and characteristics passed down to children like blood type and eye color, which are a direct result of genetics, chronic diseases like cancer are recognized to be the result of an interaction between your genetics and your environment. These genetic changes that increase the risk of cancer CAN be passed down or inherited.

When a specific cancer type is prevalent in one side of the family, the cancer is recognized as a FAMILIAL cancer. Many of them are caused by a genetic mutation in one or more genes related to cancer susceptibility, such as BRCA1 and breast cancer. This is also the case with a "family cancer syndrome" (or "hereditary cancer syndrome"), such as Lynch Syndrome, which is a rare disorder in which family members have an above-average chance of developing a certain type or types of cancer. It is reported that up to 10% of all cancer cases may be caused by specific inherited genetic mutations called CANCER PREDISPOSITION genes. Individuals who carry a mutant allele of these genes have an increased susceptibility to cancer. Research also shows that other types of genetic variations can also predispose to cancer including epigenetics. It is now widely identified that an accumulation of genetic or epigenetic alterations can affect the conversion of normal cells to cancer cells.



GET CHECKED NOW!

If you have family members that have been diagnosed with cancer, you may want to consider a comprehensive genetic test to get your personal biological blueprint which includes your predisposition. Call today to speak to a genetic advisor for a free consultation at 212-355-7017. THE WOMEN'S HEALTH COLLABORATIVE is an all-volunteer support resource offering public awareness about health solutions for women. We are not a medical facility but are navigators in support of understanding the current resources available. We also provide public news, educational materials and information about the latest resources in specific health disorders. FOLLOW US ON LINKEDIN and subscribe to the Women's Health Newsletter!

