Many corporations have started presenting at home DNA health screening. A person has a cheek swab that isolates DNA and it then evaluated for patterns investigative of disposition to disease, by of which a lot of these disorders are still yet to be curable.

-What are a few disadvantages/advantages of tests for breast cancer, of which there is surgical intervention and non-genetic screening, but little behavioral modifications that affect progression?

-What are some disadvantages/advantages of such a test for a 4-fold decreased risk of heart disease (for which there is nonsurgical/surgical intervention and progression of which behavioral modification)?

-A 2-fold increased risk of Lou Gehrig’s disease (for which there is little screening, little effect of behavioral modification, and no known effective intervention?

-In each case the gene in question indicates an altered risk, but not a guarantee that the individual either will or will not contract the disease.