

WEBVTT

NOTE duration:"00:03:41"

NOTE recognizability:0.915

NOTE language:en-us

NOTE Confidence: 0.90642721

00:00:00.000 --> 00:00:02.808 You're receiving this message because you

NOTE Confidence: 0.90642721

00:00:02.808 --> 00:00:06.719 have a personal or family history of cancer.

NOTE Confidence: 0.90642721

00:00:06.720 --> 00:00:08.685 Current medical guidelines recommend that

NOTE Confidence: 0.90642721

00:00:08.685 --> 00:00:11.457 you have genetic testing to see if you

NOTE Confidence: 0.90642721

00:00:11.457 --> 00:00:13.577 might be at an increased risk for the

NOTE Confidence: 0.90642721

00:00:13.577 --> 00:00:15.719 type of cancer that might be inherited.

NOTE Confidence: 0.90642721

00:00:15.720 --> 00:00:18.023 In other words, a risk that might

NOTE Confidence: 0.90642721

00:00:18.023 --> 00:00:20.483 have been passed on to you from

NOTE Confidence: 0.90642721

00:00:20.483 --> 00:00:22.238 your biological mother or father.

NOTE Confidence: 0.90642721

00:00:22.240 --> 00:00:24.410 Imagine your DNA is like a book

NOTE Confidence: 0.90642721

00:00:24.410 --> 00:00:25.805 containing all the instructions

NOTE Confidence: 0.90642721

00:00:25.805 --> 00:00:28.199 for your body and its functions.

NOTE Confidence: 0.90642721

00:00:28.200 --> 00:00:29.835 Sometimes changes or mutations can

NOTE Confidence: 0.90642721

00:00:29.835 --> 00:00:31.890 occur in this book that increase
NOTE Confidence: 0.90642721

00:00:31.890 --> 00:00:33.675 the risk of certain diseases,
NOTE Confidence: 0.90642721

00:00:33.680 --> 00:00:35.840 including cancer.
NOTE Confidence: 0.90642721

00:00:35.840 --> 00:00:38.920 Genetic testing is like reading that book.
NOTE Confidence: 0.90642721

00:00:38.920 --> 00:00:41.125 It allows us to identify the mutations
NOTE Confidence: 0.90642721

00:00:41.125 --> 00:00:43.957 that can be passed down through families.
NOTE Confidence: 0.90642721

00:00:43.960 --> 00:00:46.214 It helps us understand if you have
NOTE Confidence: 0.90642721

00:00:46.214 --> 00:00:48.029 an increased risk of developing
NOTE Confidence: 0.90642721

00:00:48.029 --> 00:00:49.597 certain types of cancer.
NOTE Confidence: 0.90642721

00:00:49.600 --> 00:00:52.127 Current methods allow us to test for
NOTE Confidence: 0.90642721

00:00:52.127 --> 00:00:54.417 many different genes associated with risk
NOTE Confidence: 0.90642721

00:00:54.417 --> 00:00:57.077 for cancer types such as breast cancer,
NOTE Confidence: 0.90642721

00:00:57.080 --> 00:00:58.320 colon cancer,
NOTE Confidence: 0.90642721

00:00:58.320 --> 00:01:00.800 prostate cancer, and others.
NOTE Confidence: 0.90642721

00:01:00.800 --> 00:01:03.320 This is called the hereditary cancer gene.
NOTE Confidence: 0.90642721

00:01:03.320 --> 00:01:06.344 Panel Testing is done using a small

NOTE Confidence: 0.90642721

00:01:06.344 --> 00:01:09.118 sample of your blood or saliva.

NOTE Confidence: 0.90642721

00:01:09.120 --> 00:01:11.480 This sample contains your DNA,

NOTE Confidence: 0.90642721

00:01:11.480 --> 00:01:15.120 which will be analyzed in a specialized lab.

NOTE Confidence: 0.90642721

00:01:15.120 --> 00:01:17.270 There are three possible results

NOTE Confidence: 0.90642721

00:01:17.270 --> 00:01:19.120 of genetic testing, positive,

NOTE Confidence: 0.90642721

00:01:19.120 --> 00:01:21.920 negative and a variant of

NOTE Confidence: 0.90642721

00:01:21.920 --> 00:01:25.280 uncertain significance or Vus.

NOTE Confidence: 0.90642721

00:01:25.280 --> 00:01:27.434 A positive result means a harmful

NOTE Confidence: 0.90642721

00:01:27.434 --> 00:01:29.320 change or mutation was found.

NOTE Confidence: 0.90642721

00:01:29.320 --> 00:01:31.792 This means you were born with an increased

NOTE Confidence: 0.90642721

00:01:31.792 --> 00:01:33.960 risk to develop certain cancers.

NOTE Confidence: 0.90642721

00:01:33.960 --> 00:01:36.318 It does not mean that you will get cancer,

NOTE Confidence: 0.90642721

00:01:36.320 --> 00:01:38.798 just that you have a higher risk.

NOTE Confidence: 0.90642721

00:01:38.800 --> 00:01:41.086 A positive result can also provide

NOTE Confidence: 0.90642721

00:01:41.086 --> 00:01:42.947 important information to your relatives

NOTE Confidence: 0.90642721

00:01:42.947 --> 00:01:45.139 who may want to get tested to see
NOTE Confidence: 0.90642721

00:01:45.139 --> 00:01:47.314 if they are also at a higher risk.
NOTE Confidence: 0.90642721

00:01:47.320 --> 00:01:49.675 A negative result means no
NOTE Confidence: 0.90642721

00:01:49.675 --> 00:01:51.559 known mutations were detected.
NOTE Confidence: 0.90642721

00:01:51.560 --> 00:01:53.445 Even though this negative finding
NOTE Confidence: 0.90642721

00:01:53.445 --> 00:01:54.199 is reassuring,
NOTE Confidence: 0.90642721

00:01:54.200 --> 00:01:56.624 it is possible that you are at an
NOTE Confidence: 0.90642721

00:01:56.624 --> 00:01:58.230 increased risk for some cancers
NOTE Confidence: 0.90642721

00:01:58.230 --> 00:02:00.400 that were not part of this test.
NOTE Confidence: 0.90642721

00:02:00.400 --> 00:02:01.546 For that reason,
NOTE Confidence: 0.90642721

00:02:01.546 --> 00:02:04.220 it is very important that you follow
NOTE Confidence: 0.90642721

00:02:04.293 --> 00:02:07.317 your healthcare providers recommendations.
NOTE Confidence: 0.90642721

00:02:07.320 --> 00:02:09.400 A variant of uncertain significance,
NOTE Confidence: 0.90642721

00:02:09.400 --> 00:02:10.884 also known as Vus,
NOTE Confidence: 0.90642721

00:02:10.884 --> 00:02:14.000 means that a genetic change was identified,
NOTE Confidence: 0.90642721

00:02:14.000 --> 00:02:16.238 but there's limited information at this

NOTE Confidence: 0.90642721

00:02:16.238 --> 00:02:18.759 time about the meaning of this finding.

NOTE Confidence: 0.90642721

00:02:18.760 --> 00:02:20.360 Similar to a negative result,

NOTE Confidence: 0.90642721

00:02:20.360 --> 00:02:22.544 you may still have an increased risk

NOTE Confidence: 0.90642721

00:02:22.544 --> 00:02:24.599 for cancer based on family history.

NOTE Confidence: 0.90642721

00:02:24.600 --> 00:02:27.190 You should discuss this with your doctor

NOTE Confidence: 0.90642721

00:02:27.190 --> 00:02:29.320 for further screening recommendations.

NOTE Confidence: 0.90642721

00:02:29.320 --> 00:02:31.196 There are some reasons that people may

NOTE Confidence: 0.90642721

00:02:31.196 --> 00:02:33.239 decide not to pursue genetic testing,

NOTE Confidence: 0.90642721

00:02:33.240 --> 00:02:35.720 such as concerns about discrimination.

NOTE Confidence: 0.90642721

00:02:35.720 --> 00:02:38.723 There are laws such as the Genetic

NOTE Confidence: 0.90642721

00:02:38.723 --> 00:02:40.524 Information Non Discrimination Act

NOTE Confidence: 0.90642721

00:02:40.524 --> 00:02:43.176 known as Gina that provides some

NOTE Confidence: 0.90642721

00:02:43.176 --> 00:02:44.502 protection from discrimination

NOTE Confidence: 0.90642721

00:02:44.577 --> 00:02:46.557 based on genetic test results.

NOTE Confidence: 0.90642721

00:02:46.560 --> 00:02:48.415 Gina applies to health insurance

NOTE Confidence: 0.90642721

00:02:48.415 --> 00:02:49.157 and employment,
NOTE Confidence: 0.909667461666667

00:02:49.520 --> 00:02:51.320 but does not apply to life,
NOTE Confidence: 0.909667461666667

00:02:51.320 --> 00:02:54.920 long term care, or disability insurance.
NOTE Confidence: 0.909667461666667

00:02:54.920 --> 00:02:57.600 Ultimately, it is up to you to decide
NOTE Confidence: 0.909667461666667

00:02:57.600 --> 00:03:00.520 what is best for your health. Remember,
NOTE Confidence: 0.95764622

00:03:00.560 --> 00:03:01.931 knowledge is power.
NOTE Confidence: 0.95764622

00:03:01.931 --> 00:03:03.759 Identifying your hereditary cancer
NOTE Confidence: 0.95764622

00:03:03.759 --> 00:03:06.521 risk early can make a significant
NOTE Confidence: 0.95764622

00:03:06.521 --> 00:03:08.716 difference in your overall health.
NOTE Confidence: 0.95764622

00:03:08.720 --> 00:03:11.152 It can serve as a guide for your
NOTE Confidence: 0.95764622

00:03:11.152 --> 00:03:12.440 future healthcare decisions.
NOTE Confidence: 0.95764622

00:03:12.440 --> 00:03:15.020 It also allows for a personalized
NOTE Confidence: 0.95764622

00:03:15.020 --> 00:03:17.199 cancer prevention and cancer screening
NOTE Confidence: 0.95764622

00:03:17.199 --> 00:03:19.515 plan for you and your family.
NOTE Confidence: 0.95764622

00:03:19.520 --> 00:03:21.704 If you are interested in moving
NOTE Confidence: 0.95764622

00:03:21.704 --> 00:03:23.160 forward with genetic testing,

NOTE Confidence: 0.95764622

00:03:23.160 --> 00:03:24.225 have any questions,

NOTE Confidence: 0.95764622

00:03:24.225 --> 00:03:26.000 or want to learn more,

NOTE Confidence: 0.95764622

00:03:26.000 --> 00:03:29.078 please proceed to the following form.

NOTE Confidence: 0.95764622

00:03:29.080 --> 00:03:30.660 Knowing the story of your

NOTE Confidence: 0.95764622

00:03:30.660 --> 00:03:32.240 DNA gives you a tool,

NOTE Confidence: 0.95764622

00:03:32.240 --> 00:03:34.109 one that you can use to influence

NOTE Confidence: 0.95764622

00:03:34.109 --> 00:03:35.720 your health over your lifetime.