

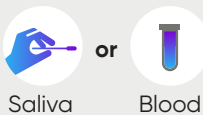
A visual guide on genetic testing

A genetic test that helps your doctor understand your cancer diagnosis and if it's hereditary¹

WHY TO UNDERGO GENETIC TESTING:

- 1 Understand why you developed cancer
- 2 Plan how to treat your cancer
- 3 Give information to your family members to help them understand their risk
- 4 Learn how to prevent or lower the chance of a future disease

What you need to provide for the test:



HOW IT WORKS:

It looks at your genes, which tell your body how to function and protect you from developing cancer

It tells your doctor if the disease-fighting genes aren't working correctly, increasing the risk of cancer

RESULTS:

POSITIVE

The result may indicate:

- Why you developed cancer
- If you might develop a different disease
- If other family members may also be positive

NEGATIVE

The result:

- Didn't find a mutation in any of the genes included in the test²
- Doesn't provide a genetic explanation for your cancer
- Suggests that further testing or an assessment may be useful to explore other explanations for your cancer

UNCERTAIN

The result:

- Doesn't provide a full understanding of your cancer
- Directs labs to collect more information
- Prompts recommendations based on family history

With results from genetic testing, you and your physician can make informed decisions on the treatment plan for your specific type of cancer.

References

¹ Manookian R. Germline genetic testing [internal sheet]. Duarte, CA: City of Hope; 2020.

² DeMarco T. Genetic testing for cancer in families: an expert Q&A. Cancer.Net Blog. <https://www.cancer.net/blog/2018-11/genetic-testing-cancer-families-expert-qa>. Published November 6, 2018. Accessed February 10, 2021.

³ Looking at my genes: what can they tell me about my mental health? National Institute of Mental Health Web site. <https://www.nimh.nih.gov/health/publications/looking-at-my-genes/index.shtml>. Updated 2020. Accessed February 23, 2021.

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