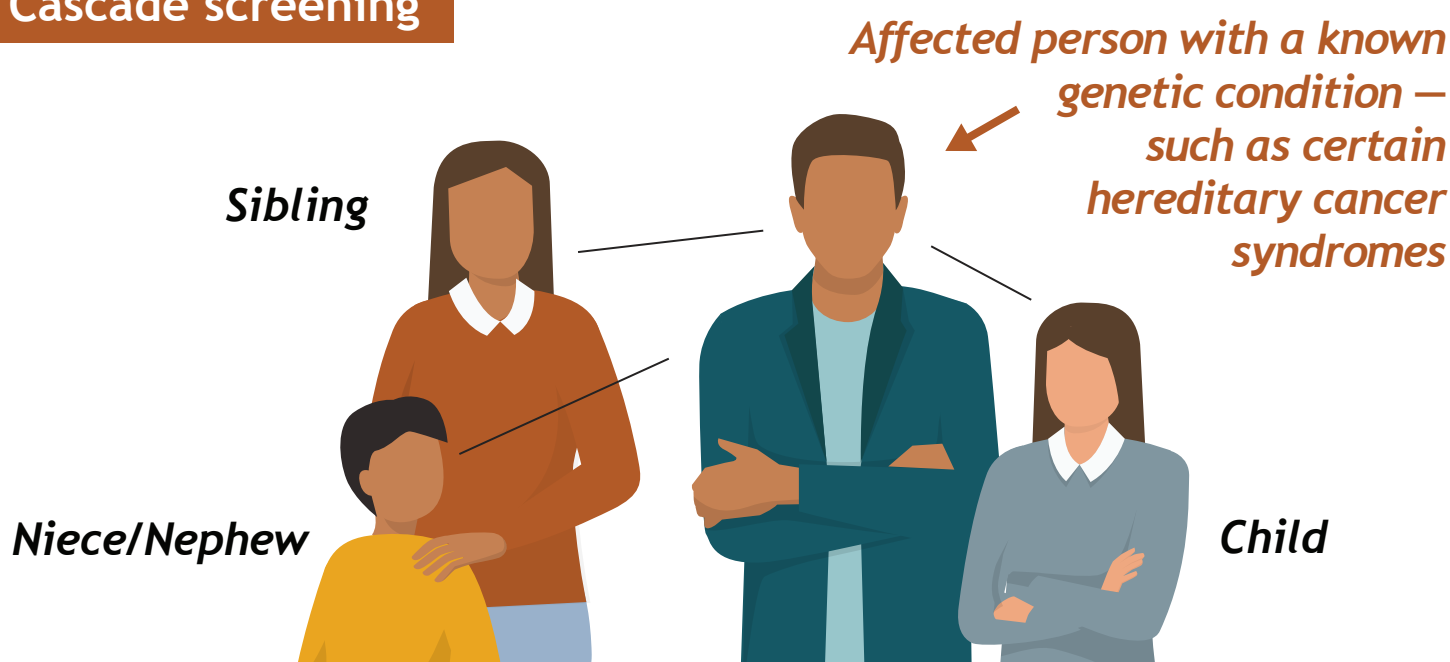


WHAT IS CASCADE SCREENING?

Cascade screening is a way to identify family members who have the same genetic condition as a patient. Cascade screening saves lives through early diagnosis and treatment.

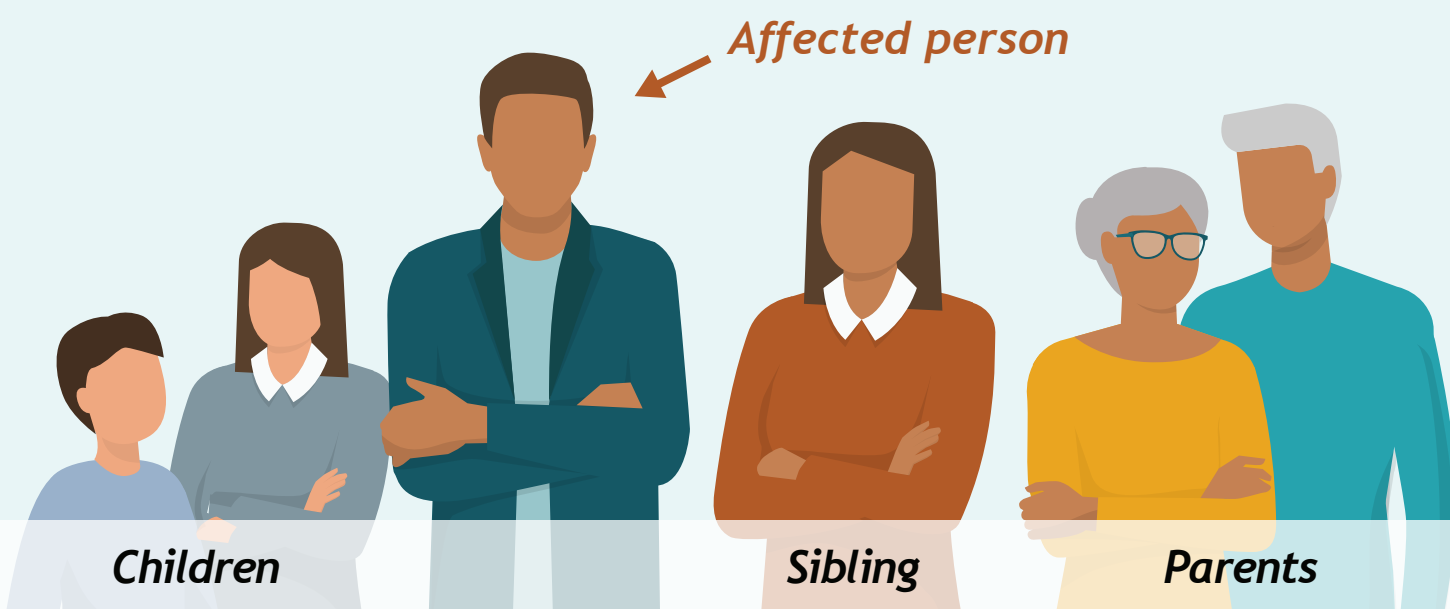
Cascade screening



Cascade screening is a way to identify and test the relatives of people who have genetic conditions that may “run in the family,” such as hereditary cancer syndromes.

People who are at risk should speak to their health care provider about genetic testing.

These 1st degree relatives have a 50% risk



The parents, children, and siblings of someone diagnosed with hereditary cancer syndrome have a 1 in 2 chance of also having that syndrome (50% risk).

Second degree relatives, such as nieces/nephews, aunts/uncles, grandparents and grandchildren, have a 1 in 4 chance (25% risk).

Hereditary cancer syndromes



Hereditary breast and ovarian cancer syndrome

HBOC affects:

- both men and women
- 1/500 people in the United States
- 1/40 people of Ashkenazi Jewish ancestry
- 15,000 Washington residents

HBOC significantly increases the risk of early onset breast, ovarian, male breast, prostate, and other cancers.



Lynch syndrome

LS affects:

- both men and women
- 1/400 people in the United States
- 27,000 people in Washington state, and over 98% don't know they have it

LS significantly increases the risk of colon, endometrial, stomach, ovarian, and other cancers.

Learn more

Cascade screening: <https://www.doh.wa.gov/CascadeScreening>

Hereditary Breast and Ovarian Cancer Syndrome: <https://www.doh.wa.gov/HBOC>

Lynch Syndrome: <https://www.doh.wa.gov/LynchSyndrome>