

# Simple billing, no surprises

## Within the United States

### INSURANCE

You won't need to contact your insurance company to find out if testing is covered or to obtain reimbursement; Invitae will work directly with them to coordinate coverage and payment. Typically patients pay no more than \$100 out of pocket for one of our tests. If you receive a bill for more than \$100, please call us at 800-436-3037 to discuss payment options. We're here to help ensure you have access to your genetic information.

### PATIENT PAY

You have the option to pay \$250 for your hereditary cancer genetic testing. This option requires upfront payment before test results are released. In addition, your clinician must place the order online and provide your e-mail address so we can send you a link to pay online using a credit card.

### MEDICARE & FINANCIAL ASSISTANCE

Invitae accepts Medicare and Medicaid. We may also be able to offer testing at limited or no expense to those who qualify for need-based assistance.

For further information, please contact Client Services at [clientservices@invitae.com](mailto:clientservices@invitae.com) or 800-436-3037.

## Outside the United States

### COVERED TESTING

In some countries, genetic testing may be covered by your healthcare system or a third-party insurer. Please discuss with your healthcare provider.

### PATIENT PAY

When covered testing is not available through your healthcare system or a third-party insurer, you have the option to pay \$250 USD for your genetic testing. This option requires upfront payment before test results are released. In addition, your clinician must place the order online and provide your e-mail address so we can send you a link to pay online using a credit card.

For further information about testing outside the US, please contact Global Support at [globalsupport@invitae.com](mailto:globalsupport@invitae.com) or for a list of local contact numbers outside of the US, please visit [www.invitae.com/contact](http://www.invitae.com/contact).

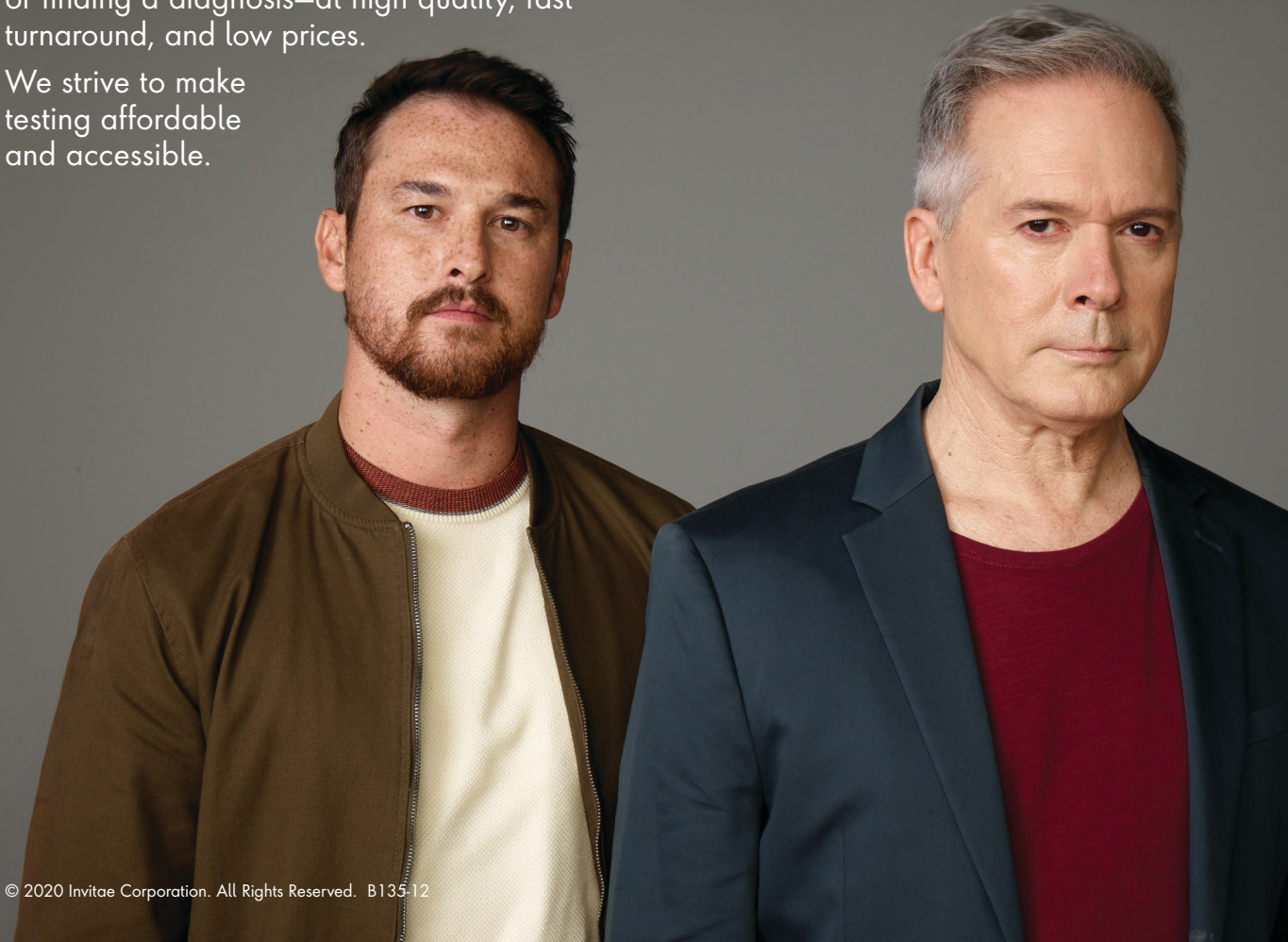


## About us

Invitae is a genetics company whose mission is to bring comprehensive genetic information into mainstream medicine to improve healthcare for billions of people. Invitae testing provides answers to essential health questions—understanding disease risk, guiding a healthy pregnancy, or finding a diagnosis—at high quality, fast turnaround, and low prices.

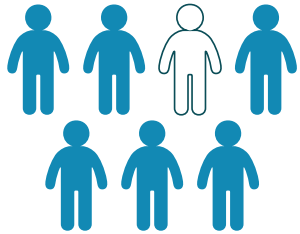
We strive to make testing affordable and accessible.

## Understanding hereditary prostate cancer



# The genetics of hereditary prostate cancer

Between 5% and 10% of patients with prostate cancer have a genetic variant that increased their risk of developing the disease; these cases are also associated with more aggressive disease and potentially an increased risk of future cancers.



**1 in 7 American men will develop prostate cancer**

More than a dozen genes have been associated with an increased risk of prostate cancer. Many of these same genes also increase risk of colorectal, breast, ovarian, uterine, and pancreatic cancer.

## Who should consider genetic testing?

Genetic testing may be appropriate if you have:

- ☐ Any of the following in yourself or a relative\*:
  - Metastatic, intraductal, or high grade prostate cancer
  - Male breast cancer
  - Pancreatic cancer
  - Breast cancer diagnosed at or before age 50
  - Ovarian cancer
- ☐ Three or more relatives on the same side of the family with breast and/or prostate cancer at any age
- ☐ Ashkenazi Jewish ancestry on either side of your family
- ☐ A relative who tested positive for a genetic variant related to cancer risk

\*Relatives to consider include siblings, children, parents, aunts, uncles, and grandparents.

**Learn more at**

[www.invitae.com/individuals](http://www.invitae.com/individuals).

## What are the benefits of testing?

If you have an elevated risk of developing cancer based on your genetic test result, you can identify a cancer at an earlier, more treatable stage and work with your healthcare provider to create a plan designed to prevent future cancers.

In addition, genetic testing can help:

- make informed medical decisions, including treatments (i.e., PARP inhibitors), surveillance, and preventive options
- qualify you for participation in clinical trials or research studies
- evaluate your risk of developing future cancers
- identify other at-risk relatives for whom genetic testing is recommended
- provide an explanation for your personal or family history of cancer

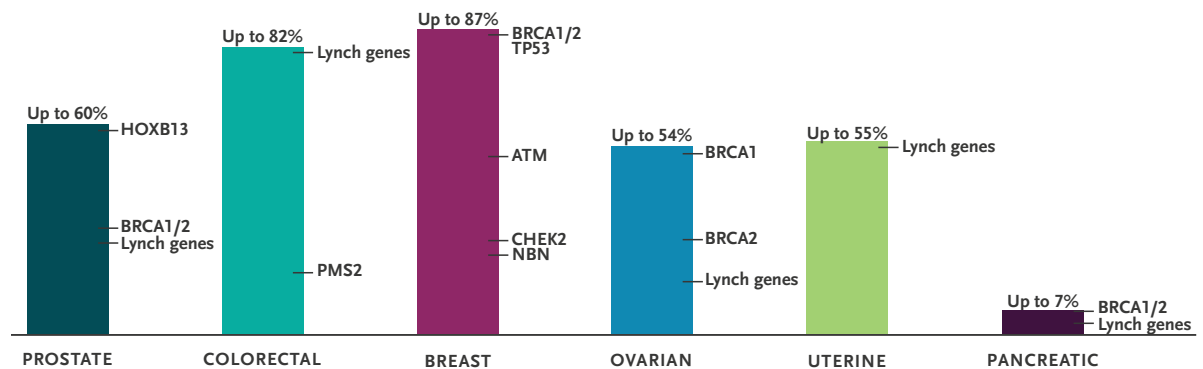
## What are the potential results?

### POSITIVE

If testing identifies a variant known to increase your cancer risk, consult with your healthcare provider to create a screening and management plan.

Your healthcare provider can also help identify relatives who may need to be tested to determine if they have the same genetic variant. Invitae offers family variant testing for blood relatives at no additional charge within 90 days of your test report date. Learn more at [www.invitae.com/patients/family-testing](http://www.invitae.com/patients/family-testing).

### LIFETIME RISKS



The same genes that can increase the risk of prostate cancer also increase the risk of other cancers. The term Lynch genes refers to MLH1, MSH2, MSH6, PMS2, and EPCAM.

### NEGATIVE

If testing identifies no variants known to increase cancer risk, your future risk depends on your personal medical history and family history of cancer. This does not rule out other genetic conditions; consult with your healthcare provider to discuss surveillance recommendations.

### VARIANT OF UNCERTAIN SIGNIFICANCE

In some cases, testing can identify a variant, but it is not known at this time whether the variant increases the risk for cancer. In this case, your cancer surveillance recommendations should be based on your personal and family medical histories.

## Genes tested with Invitae's hereditary prostate cancer panel

The Invitae Prostate Cancer Panel targets up to 19 genes associated with a hereditary predisposition to prostate cancer:

- |                                |                                 |                                 |
|--------------------------------|---------------------------------|---------------------------------|
| <input type="checkbox"/> ATM   | <input type="checkbox"/> FANCA  | <input type="checkbox"/> PALB2  |
| <input type="checkbox"/> ATR   | <input type="checkbox"/> GEN1   | <input type="checkbox"/> PMS2   |
| <input type="checkbox"/> BRCA1 | <input type="checkbox"/> HOXB13 | <input type="checkbox"/> RAD51C |
| <input type="checkbox"/> BRCA2 | <input type="checkbox"/> MLH1   | <input type="checkbox"/> RAD51D |
| <input type="checkbox"/> BRIP1 | <input type="checkbox"/> MSH2   | <input type="checkbox"/> TP53   |
| <input type="checkbox"/> CHEK2 | <input type="checkbox"/> MSH6   |                                 |
| <input type="checkbox"/> EPCAM | <input type="checkbox"/> NBN    |                                 |

Results from the Invitae Prostate Cancer Panel can help guide medical management for both you and your family, including treatments such as PARP inhibitors and screening protocols.