



## HEREDITARY PROSTATE CANCER

Genetic testing is recommended for:

Prostate cancer patients with **at least one of** the following:

- Intraductal histology
- Regional or metastatic disease
- T3 or T4 disease
- Grade group 4 or 5
- PSA >20 ng/mL

OR

Prostate cancer patients with **at least one of** the following family history criteria:

- Brother, father, or multiple family members diagnosed with prostate cancer at <60 years of age or who died of prostate cancer (except clinically localized Grade group 1)
- Family member with a known pathogenic variant
- Three or more cancers on the same side of the family: bile duct, breast, colorectal, endometrial, gastric, kidney, melanoma, ovarian, pancreatic, prostate (except clinically localized Grade group 1), small bowel, or urothelial cancer
- Ashkenazi Jewish ancestry

Recent research also suggests genetic testing may be appropriate for all patients diagnosed with prostate cancer.<sup>1</sup> The **Invitae Prostate Cancer Panel** analyzes up to 17 genes associated with a hereditary predisposition to prostate cancer.

If you have questions, please call Invitae at 1-800-346-3037 and ask to speak with a genetic counselor.

### CLINICIAN NOTES

Order genetic testing for this patient. Panels and tests available at [www.invitae.com](http://www.invitae.com).

**PATIENT NAME:** \_\_\_\_\_

*A patient's risk may change over time. We recommend updating family history records at annual appointments.*

1. Nicolosi P, Ledet E, Yang S *et al*. Prevalence of germline variants in prostate cancer and implications for current genetic testing guidelines. *JAMA Oncol*. 2019 Feb 7. [Epub ahead of print]