Recommendations for genetic testing

**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.¹ 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**


**PATIENT NAME:**

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