**Informed Consent/Refusal for Familial Cancer Genetic Testing**

1. **The purpose of my DNA test is to look for mutation(s) or genetic alterations known to be associated with hereditary cancer.**
2. **This testing is done on a small sample of saliva.**
3. **Mutations and alterations are often different in different populations. I understand that the laboratory needs accurate information about my family history and ethnic background for the most accurate interpretation of the test results.**
4. **When DNA testing shows a mutation or alteration, the person is a carrier of a mutation or alteration that may be associated with an increased risk for certain cancer(s) compared to the general population. Consulting a doctor or genetic counselor is recommended to learn the full meaning of the results and to learn if additional testing might be necessary.**
5. **When the DNA testing does not show a known mutation or alteration, the person's risk for certain cancer(s) compared to the general population will depend on additional personal factors. There is still a chance to be a carrier because the current testing cannot find all the possible changes within a gene.**
6. **The decision to consent to, or to refuse the above testing is entirely mine.**
7. **My signature below indicates that I have read, or had read to me, the above information and I understand it. I have also read or had explained to me the specific disease(s) or condition(s) tested for, and the specific test(s) I am having, including the test descriptions, principles, and limitations. I have had the opportunity to discuss the purposes and possible risks of this testing with my doctor or someone my doctor has designated. I know that genetic counseling is available to me before and after the testing. I have all the information I want and all my questions have been answered.  YES: I REQUEST that Dr. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ perform the genetic testing above. I understand and accept the consequences of this decision.   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| Cancer | [Breast](file://learn/cancer/breast-cancer-facts-and-causes) | [Ovarian](file://learn/cancer/ovarian-cancer-facts-and-causes) | [Uterine](file://learn/cancer/uterine-cancer-facts-and-causes) | [Colorectal](file://learn/cancer/colorectal-cancer-facts-and-causes) | [Melanoma](file://learn/cancer/melanoma-facts-and-causes) | [Pancreatic](file://learn/cancer/pancreatic-cancer-facts-and-causes) | [Stomach](file://learn/cancer/stomach-cancer-facts-and-causes) | [Prostate\*](file://learn/cancer/prostate-cancer-facts-and-causes) |
| [BRCA1](https://static.getcolor.com/pdfs/gene/Color_BRCA1_gene_information.pdf) | ● | ● |  |  |  | ● |  | ● |
| [BRCA2](https://static.getcolor.com/pdfs/gene/Color_BRCA2_gene_information.pdf) | ● | ● |  |  | ● | ● |  | ● |
| [MLH1](https://static.getcolor.com/pdfs/gene/Color_MLH1_gene_information.pdf) |  | ● | ● | ● |  | ● | ● |  |
| [MSH2](https://static.getcolor.com/pdfs/gene/Color_MSH2_gene_information.pdf) |  | ● | ● | ● |  | ● | ● |  |
| [MSH6](https://static.getcolor.com/pdfs/gene/Color_MSH6_gene_information.pdf) |  | ● | ● | ● |  |  | ● |  |
| [PMS2](https://static.getcolor.com/pdfs/gene/Color_PMS2_gene_information.pdf)\*\*\* |  | ● | ● | ● |  |  |  |  |
| [EPCAM](https://static.getcolor.com/pdfs/gene/Color_EPCAM_gene_information.pdf)\*\* |  | ● | ● | ● |  | ● | ● |  |
| [APC](https://static.getcolor.com/pdfs/gene/Color_APC_gene_information.pdf) |  |  |  | ● |  | ● | ● |  |
| [MUTYH](https://static.getcolor.com/pdfs/gene/Color_MUTYH_gene_information.pdf) |  |  |  | ● |  |  |  |  |
| [MITF](https://static.getcolor.com/pdfs/gene/Color_MITF_gene_information.pdf)\*\* |  |  |  |  | ● |  |  |  |
| [BAP1](https://static.getcolor.com/pdfs/gene/Color_BAP1_gene_information.pdf) |  |  |  |  | ● |  |  |  |
| [CDKN2A](https://static.getcolor.com/pdfs/gene/Color_CDKN2A_gene_information.pdf) |  |  |  |  | ● | ● |  |  |
| [CDK4](https://static.getcolor.com/pdfs/gene/Color_CDK4_gene_information.pdf)\*\* |  |  |  |  | ● |  |  |  |
| [TP53](https://static.getcolor.com/pdfs/gene/Color_TP53_gene_information.pdf) | ● | ● | ● | ● | ● | ● | ● | ● |
| [PTEN](https://static.getcolor.com/pdfs/gene/Color_PTEN_gene_information.pdf) | ● |  | ● | ● | ● |  |  |  |
| [STK11](https://static.getcolor.com/pdfs/gene/Color_STK11_gene_information.pdf) | ● | ● | ● | ● |  | ● | ● |  |
| [CDH1](https://static.getcolor.com/pdfs/gene/Color_CDH1_gene_information.pdf) | ● |  |  |  |  |  | ● |  |
| [BMPR1A](https://static.getcolor.com/pdfs/gene/Color_BMPR1A_gene_information.pdf) |  |  |  | ● |  | ● | ● |  |
| [SMAD4](https://static.getcolor.com/pdfs/gene/Color_SMAD4_gene_information.pdf) |  |  |  | ● |  | ● | ● |  |
| [GREM1](https://static.getcolor.com/pdfs/gene/Color_GREM1_gene_information.pdf)\*\* |  |  |  | ● |  |  |  |  |
| [POLD1](https://static.getcolor.com/pdfs/gene/Color_POLD1_gene_information.pdf)\*\* |  |  |  | ● |  |  |  |  |
| [POLE](https://static.getcolor.com/pdfs/gene/Color_POLE_gene_information.pdf)\*\* |  |  |  | ● |  |  |  |  |
| [PALB2](https://static.getcolor.com/pdfs/gene/Color_PALB2_gene_information.pdf) | ● | ● |  |  |  | ● |  |  |
| [CHEK2](https://static.getcolor.com/pdfs/gene/Color_CHEK2_gene_information.pdf) | ● |  |  | ● |  |  |  | ● |
| [ATM](https://static.getcolor.com/pdfs/gene/Color_ATM_gene_information.pdf) | ● |  |  |  |  | ● |  | ● |
| [NBN](https://static.getcolor.com/pdfs/gene/Color_NBN_gene_information.pdf) | ● |  |  |  |  |  |  | ● |
| [BARD1](https://static.getcolor.com/pdfs/gene/Color_BARD1_gene_information.pdf) | ● | ● |  |  |  |  |  |  |
| [BRIP1](https://static.getcolor.com/pdfs/gene/Color_BRIP1_gene_information.pdf) | ● | ● |  |  |  |  |  |  |
| [RAD51C](https://static.getcolor.com/pdfs/gene/Color_RAD51C_gene_information.pdf) |  | ● |  |  |  |  |  |  |
| [RAD51D](https://static.getcolor.com/pdfs/gene/Color_RAD51D_gene_information.pdf) |  | ● |  |  |  |  |  |  |

**Patient Signature**

**Date**

**10. NO: I DECLINE to have the genetic testing offered to me. I understand and accept the consequences of this decision.**

**Obtained by**

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**Patient Signature**

**Date**

**Obtained by**

**Familial Cancer Genes included**

\* Please note that research and screening guidelines on genes associated with hereditary prostate cancer are still in their early stages. It is part of our service to keep you updated if any information related to your results changes.

\*\* Only positions known to impact cancer risk analyzed: *CDK4*: only chr12:g.58145429-58145431 (codon 24) analyzed, *EPCAM*: only large deletions and duplications including 3’ end of the gene analyzed, *GREM1*: only duplications in the upstream regulatory region analyzed, *MITF*: only chr3:g.70014091 (including c.952G>A) analyzed, *POLD1*: only chr19:g.50909713 (including c.1433G>A) analyzed, *POLE*: only chr12:g.133250250 (including c.1270C>G) analyzed.

\*\*\* *PMS2*: Exons 12-15 not analyzed.