



HEREDITARY CANCER GENETIC REQUISITION FORM

Suretox Laboratory
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CLIA:31D2063148

Practice information:

1. Patient information:

Patient Last Name	Patient First Name	Patient Street Address	
City	State	Zip Code	Date of Birth (MM/DD/YY) ____/____/____
Patient Phone #	Gender <input type="checkbox"/> Male <input type="checkbox"/> Female	Height	Weight
Buccal Swab Sample Collection Date (MM/DD/YYYY) ____/____/____			
Patient Ethnicity			
<input type="checkbox"/> White	<input type="checkbox"/> Hispanic/Latino	<input type="checkbox"/> Asian	<input type="checkbox"/> Other/Unknown
<input type="checkbox"/> Mixed Race	<input type="checkbox"/> American Indian/Native Alaskan	<input type="checkbox"/> Hawaiian/Pacific Islander	<input type="checkbox"/> African American

2. Payment and Insurance Information:

<input type="checkbox"/> Medicare	<input type="checkbox"/> Commercial: _____	<input type="checkbox"/> Other	<input type="checkbox"/> Patient Direct Pay
<input type="checkbox"/> Bill Insurance			
Primary Insurance	ID Number	Group Number	
Secondary Insurance	ID Number	Group Number	
Name of Person Insured	Relationship to Insured	Insured Date of Birth (MM/DD/YY) ____/____/____	

3. ICD-10 Codes (SEE SEPARATE DOCUMENT and list all applicable codes)

_____	_____	_____	_____
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4. Testing Options

<input type="checkbox"/> APC (Colorectal, Pancreatic, Gastric)	<input type="checkbox"/> CDKN1B (Breast, Pancreatic, Prostate, CNS)	<input type="checkbox"/> FANCE (Breast, Melanoma)
<input type="checkbox"/> ATM (Breast, Pancreatic)	<input type="checkbox"/> PMS2 (Ovarian, Uterine, Colorectal, Kidney)	<input type="checkbox"/> KIT (Colorectal, Melanoma, Gastric)
<input type="checkbox"/> BRCA1 (Breast, Ovarian, Pancreatic, Prostate)	<input type="checkbox"/> EPCAM (Ovarian, Uterine, Colorectal, Pancreatic, Gastric, Kidney)	<input type="checkbox"/> MSH2 (Ovarian, Uterine, Pancreatic, Gastric, Kidney)
<input type="checkbox"/> BRCA2 (Breast, Ovarian, Melanoma, Pancreatic, Prostate)	<input type="checkbox"/> FANCA (Breast, Colorectal, Gastric, Lung)	<input type="checkbox"/> MSH6 (Ovarian, Uterine, Colorectal, Gastric)
<input type="checkbox"/> BARD1 (Breast, Ovarian)	<input type="checkbox"/> EGFR (Lung, Kidney)	<input type="checkbox"/> MLH1 (Ovarian, Uterine, Colorectal, Pancreatic, Gastric, Kidney)
<input type="checkbox"/> PTEN (Breast, Ovarian, Uterine, Colorectal, Melanoma, Kidney)		

The following genes will be also test for mutations:

AIP, ALK, BAP1, BLM, BMPR1A, BRIP1, BUB1B, CASR, CDC73, CDH1, CDK4, CDKN2A, CDKN1C, CEBRA, CHEK2, CYLD, DDB2, DICER1, DIS3L2, ERCC2, ERCC3, ERCC4, ERCC5, EXT1, EXT2, EZH2, FANCB, FANCC, FANCD2, FANCG, FANCI, FANCL, FANCM, FH, FLCN, GATA2, GNAS, GPC3, HNF1A, HRAS, MAX, MEN1, MET, MRE11A, MUTYH, NBN, NF1, NF2, NSD1, PALB2, PDE4D, PHOX2B, PMS1, POLD1, POLE, PPM1D, PRF1, PRKAR1A, PTCH1, RAD50, RAD51C, RAD51D, RB1, RECQL4, RET, RHBDF2, RUNX1, SBDS, SDHA, SDHAF2, SDHB, SDHC, SDHD, SLX4, SMAD4, SMARCB1, STK11, SUFU, TMEM127, TP53, TSC1, TSC2, VHL, WRN, WT1, XPA, XPC.

5. Patient authorization and informed consent

I request and authorize a CLIA certified laboratory to perform the above designated test(s) on the DNA sample provided by me. My signature below constitutes my acknowledgment that I have been informed of the benefits and limitations of this testing which have been explained to my satisfaction by a qualified health professional. I hereby authorize my physician to release personal health information to SURETOX or their designee for any purposes, consistent with HIPAA, including for billing, audits, and other purposes. I hereby authorize SURETOX or their designee to bill my insurance company and receive payment from them on my behalf. I acknowledge, however, that I am responsible for payment of my account and any and all charges associated with its collection. I hereby authorize my insurance company to pay SURETOX or their designee directly for services rendered. In the event of an underpayment or denial by my insurance carrier, I hereby authorize SURETOX or their designee, to appeal my health plan on my behalf* to provide the actions and information necessary to overturn the denial or receive reimbursement for the underpaid claim. This authorization shall remain valid until the charges for the orders on this form are paid in full. (*SURETOX or their designee may perform this appeal on my behalf, but is not obligated to do so). In some circumstances, a patient's DNA may be used anonymously as a negative or positive control sample in future testing, but in this circumstance, all identifiers will be removed prior to re-testing and the DNA sample and results obtained will remain anonymous.

Patient Name	Patient Signature	Date ____/____/____
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6. Physician informed consent and medical necessity statement (Required rational and application options on back)

Physician Certification: By their signature below, the healthcare provider authorizes performance of the test(s) and indicates that he or she has explained the purpose of the test, the procedures, the benefits and the risks that are involved in testing to their patient and obtained the patient's informed consent in accordance with state and local laws. I affirm each of the following: I have provided genetic testing information to the patient and the patient has consented to genetic testing. This test is medically necessary for the diagnosis or detection of a disease, illness, impairment, symptom, syndrome or disorder. The results will be used for the patient's medical management and treatment decisions. The person listed as the Ordering Physician is authorized by law to order the test(s) requested herein.

Physician Authorizing Name	Physician Authorizing Signature	Date ____/____/____
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7.

Pt. Name _____
Date _____ D.O.B. _____

BAR CODE////////



8. Genetic Counseling

PRE-GENETIC COUNSELING: If genetic counseling is required by the patient's insurance company for the test ordered, the ordering provider agrees to:

- Refer to genetic counselor Provider will be contacted and refer patient locally Test already performed

POST-GENETIC COUNSELING: Suretox laboratory will facilitate genetic counseling for any patient with abnormal test results (ie. Variant or positive results) through a genetic counselor at no charge. Provider, please check one of the following:

- Yes, please refer my patient to the genetic counselor for genetic counseling if test results are abnormal.
- No, please do not refer my patient to the genetic counselor for genetic counseling if test results are abnormal. I will recommend another genetic counseling resource for my patient.

If Provider, chose "yes" to refer to genetic counselor for post-test counseling-include letter with results to Provider indicating that, "Per your request on the Requisition Form, results are also being sent to IDNA and they will reach out to patient to schedule genetic counseling."

Provider Signature: _____

Date: _____

9. Patient Personal History of Cancer & Other Clinical Information (Select all that apply.) No Personal History of Cancer

Patient has been diagnosed with:	Diagnosis Age	Currently Being	Pathology/ Other Info
<input type="checkbox"/> Breast cancer <input type="checkbox"/> L <input type="checkbox"/> R		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Ductal Invasive <input type="checkbox"/> Lobular Invasive <input type="checkbox"/> Premenopausal <input type="checkbox"/> Metastatic <input type="checkbox"/> Bilateral <input type="checkbox"/> DCIS
<input type="checkbox"/> Endometrial / Uterine		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Tumor MSI-High or IHC Abnormal - Result: <input type="checkbox"/> Tumor not available for MSI-High or IHC Abnormal Testing
<input type="checkbox"/> Ovarian Cancer		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Non-epithelial
<input type="checkbox"/> Prostate Cancer		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Gleason Score : _____ <input type="checkbox"/> Metastatic
<input type="checkbox"/> Colon / Rectal Cancer		<input type="checkbox"/> Yes <input type="checkbox"/> No	Type: <input type="checkbox"/> Mucinous <input type="checkbox"/> Tumor Infiltrating Lymphocytes <input type="checkbox"/> Medullary Growth Pattern <input type="checkbox"/> Signet ring <input type="checkbox"/> Crohn's-like Lymphocytic Reaction
			<input type="checkbox"/> Tumor is MSI-High or IHC Abnormal- Result: _____ <input type="checkbox"/> Tumor not available for MSI-High or IHC Abnormal Testing
<input type="checkbox"/> Colon / Rectal Adenomas		<input type="checkbox"/> Yes <input type="checkbox"/> No	Cumulative Adenomatous Polyp #: <input type="checkbox"/> 1 <input type="checkbox"/> 2-5 <input type="checkbox"/> 6-9 <input type="checkbox"/> 10-19 <input type="checkbox"/> 20-99 <input type="checkbox"/> 100+
<input type="checkbox"/> Hematologic Cancer		<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/> Other Cancer		<input type="checkbox"/> Yes <input type="checkbox"/> No	TYPE:
<input type="checkbox"/> Other Cancer		<input type="checkbox"/> Yes <input type="checkbox"/> No	TYPE:

10. Family History of Cancer (Provide complete and specific information to ensure proper insurance reimbursement, determine cancer risk estimates, and optimize medical management recommendations.)

Relationship to Patient	Maternal	Paternal	Cancer Site or Polyp Type (add # for colon/rectal adenomas)	Diagnosis Age

11. PATIENT CONSENT FOR NGS (Next Generation Sequencing) CANCER TESTING

What is NGS Testing: The purpose of this molecular genetics test is to ascertain if you carry any mutation(s) causing increased cancer susceptibility. This test will include analysis of relevant genes included on the cancer panel indicated above.

General Purpose and Clinical Information. NGS refers to a test that uses massively parallel platforms, allowing sequencing of large stretches of DNA. All genes on our NGS panel have been implicated in cancer predisposition and are associated with increased lifetime cancer risk(s). If mutations are identified in more than one gene on this panel, there may not be sufficient information available to determine your precise cancer risk. Therefore, the results of this genetic test may or may not have implications for your medical management and options including preventive screening/intervention or therapeutics based on your genetic testing result may change over time. If you are found to carry a mutation/variant in any of the genes analyzed, this may also have implications for your family members. This should be discussed with your healthcare provider. There are several types of results that can be generated as a result of genetic testing, including:

Pathogenic- a mutation was identified in a gene(s) associated with increased cancer susceptibility. This means that you are at increased risk of developing cancer. The specific type(s) of cancer depend on particular gene(s). Your healthcare provider will make cancer screening and medical management recommendations based on what is known about the gene(s) in which mutation was found.

Benign- No known mutation were identified in any of the genes tested. This result greatly reduces the likelihood that you have a mutation in the genes tested (see limitations of testing). Your healthcare provider will make cancer screening and medical management recommendations based on your personal and/or family history.

Variant of Unknown Significance- An alteration was identified in one or more genes; however, there is not enough information to determine whether this change is associated with an increased risk for cancer. A thorough review of the variant and the associated literature may suggest that a variant is more likely to be disease-causing or benign. However, in some cases the significance remains unclear. Your healthcare provider will make cancer screening and medical management recommendations based on your personal and/or family history.

Description and principle of the test: This test uses targeted next-generation sequencing (NGS) to analyze coding regions of the most inclusive annotated RefSeq transcript for each of the targeted genes. Target exome enrichment will be performed using probe based targeted capture.

Technical Limitations of this test: While this test is designed to identify most detectable mutations in the genes analyzed, it is still possible that there are mutations that this testing technology is unable to detect. In addition, there may be other genes associated with cancer susceptibility that are not included on this panel or that are not known at this time.

What is required to perform this test? You will be asked to provide 2 buccal swabs containing brushings from the inside of your cheeks or 3mL of blood, which is less than one tablespoon. DNA will be extracted from these samples and tested according to our validated SOPM. Compliance policies. As a CLIA-certified laboratory, we strictly adhere to all the rules regarding compliance with regulations related to patient confidentiality, diagnosis coding, professional courtesy, proficiency testing and other similar regulatory requirements. Your sample and DNA will be discarded at the end of testing process and stored for not more than 60 days. In some circumstances, a patient's DNA may be used anonymously as a negative or positive control sample in future testing, but in this circumstance, all identifiers will be removed prior to re-testing and the DNA sample and results obtained will remain anonymous. I consent that Suretox laboratory may use my DNA for this purpose.

Patient Name: _____ Patient Signature: _____

How will I obtain results from this test? Due to the complexity of DNA-based testing in general and NGS-testing in particular, as well as the important implications of the test results, these results will be reported through your designated physician or genetic counselor. To the extent permitted by law, all of your laboratory records and results are confidential and shall not be disclosed without written authorization.

Patient Attestation of Informed Consent: My signature indicates that I have received information about this test, and I have read and understood the material in this document. I have been given a full opportunity to ask questions that I may have about the testing procedure and related issues. I agree to undergo this testing. The decision to consent to, or to refuse, the above testing is entirely mine. No test(s) will be performed and reported on my sample other than the one(s) authorized by my doctor, and any unused portion of my original sample will be destroyed within 60 days of receipt of the sample by the laboratory.