

Please submit both pages of this form.

|                         |                |               |              |
|-------------------------|----------------|---------------|--------------|
| LABORATORY<br>USE ONLY: | DATE RECEIVED: | ACCESSION NO: | SPECIMEN ID: |
|-------------------------|----------------|---------------|--------------|

**1. PATIENT INFORMATION (REQUIRED)**

First Name \_\_\_\_\_ Last Name \_\_\_\_\_

DOB(mm/dd/yyyy) \_\_\_\_\_  Male  Female Age \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_

**2. ORDERING PHYSICIAN INFORMATION (REQUIRED)**

First Name \_\_\_\_\_ Last Name \_\_\_\_\_

Medical Credentials \_\_\_\_\_ NPI# \_\_\_\_\_

Facility Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Direct Office Contact (Required) \_\_\_\_\_

Phone \_\_\_\_\_

**3. ADDITIONAL RESULTS RECIPIENT**

Healthcare Professional Name \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email (for notification of results only) \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

**4. SPECIMEN INFORMATION (REQUIRED)**

Date of Collection \_\_\_\_\_ Collected By \_\_\_\_\_

Specimen Type  Saliva  Blood (Lavender Top)

**5. TEST(S) REQUESTED**

|   |  |   |
|---|--|---|
| <p style="text-align: center;"><b>Hereditary Cancers</b></p> <p><input type="checkbox"/> <b>Comprehensive Inherited Cancer Panel – 39 Genes</b><br/>linked to breast, ovarian, colon, pancreatic, and other major cancers. APC, ATM, BARD1, BMPR1A, <b>BRCA1, BRCA2</b>, BRIP1, CDH1, CDK4, CDKN2A, CHEK2, ELAC2, EPCAM, FANCC, HRAS1, MEN1, MET, MLH1, MRE11A, MSH2, MSH6, MUTYH, NBN, NF1, NTRK1, PALB2, PALLD, PMS2, PTCH, PTEN, RAD50, RAD51, RAD51C, RAD51D, RET, SMAD4, STK11, TP53, VHL</p> <p><input type="checkbox"/> <b>Comprehensive Inherited Cancer Panel with Confirmation for Lynch Syndrome – 39 Genes</b></p> <p><input type="checkbox"/> <b>Breast and Ovarian Cancer – 15 Genes</b><br/>ATM, <b>BRCA1, BRCA2</b>, BRIP1, CDH1, MLH1, MSH2, MSH6, PALB2, PTEN, RAD51C, RET, STK11, TP53, VHL</p> <p><input type="checkbox"/> <b>Colorectal, Endometrial and Ovarian Cancer – 12 Genes</b> APC, BMPR1A, CDH1, EPCAM, MLH1, MSH2, MSH6, MUTYH, PMS2, PTEN, SMAD4, STK11</p> | <p style="text-align: center;"><b>Pharmacogenomics</b><br/>Please See Attached Medication &amp; Gene List</p> <p><input type="checkbox"/> <b>Medical Management – 42 genes</b> ABCB1, ABCG2, ADRA2A, ADRB1, AGT, CACNA1C, CES1, CFTR, COMT, CYP1A2, CYP2C9, CYP2C19, CYP2D6, CYP3A4, CYP3A5, DPYD, DRD1, DRD2, DRD3, EDN1, F2, F5, GNB3, GRIK1, GSTA1, HTR1A, HTR2A, HTR2C, IFNL3, KCNIP1, LDLR, MTHFR, NAT1, NR1H3, OPRM1, RYR1, SLC6A2, SLCO1B1, TPMT, UGT2B10, UGT2B7, VKORC1</p> <p><input type="checkbox"/> <b>Cardiovascular</b> - ABCG2, CACNA1C, CYP2C19, CYP2C9, CYP2D6, CYP3A4, Factor II, Factor V, MTHFR, SLCO1B1, VKORC1</p> <p><input type="checkbox"/> <b>Mental Health</b> - ADRA2A, COMT, CYP1A2, CYP2C19, CYP2D6, DRD2, GRIK4, HTR2A, MTHFR, OPRM1</p> <p><input type="checkbox"/> <b>Pain Management</b> - COMT, CYP1A2, CYP2C19, CYP2C9, CYP2D6, OPRM1</p> <p><input type="checkbox"/> <b>Oncology</b> – ABCB1, COMT, CYP2D6, CYP3A4, CYP3A5, DPYD, MTHFR, OPRM1, SLCO1B1, TPMT</p> <p><input type="checkbox"/> <b>Thrombosis Risk:</b> F2, F5</p> | <p style="text-align: center;"><b>Carrier Screening</b></p> <p><input type="checkbox"/> <b>Basic 5 with CF</b></p> <p><input type="checkbox"/> <b>ACOG/ACMG 13</b></p> <p><input type="checkbox"/> <b>AJ 38</b></p> <p><input type="checkbox"/> <b>Pan-Ethnic 167</b></p> <hr/> <p><input type="checkbox"/> <b>Deafness Panel</b></p> <p><input type="checkbox"/> <b>Cardiomyopathy</b></p> <p><input type="checkbox"/> <b>Usher Syndrome</b></p> <p><input type="checkbox"/> <b>Custom Gene</b></p> <p style="text-align: center;"><b>Or Panel</b></p> |
|---|--|---|

**6. ICD10 CODES (REQUIRED)**

**7. MEDICAL NECESSITY / CHART NOTES:** Please complete the reverse side of this form and attach clinical notes for medical necessity

**8. PATIENT INFORMED CONSENT (Please sign here or the consent form)**

I have read the Informed Consent Form and give permission to OtoGenetics to perform the genetic tests as described.

**Optional:** I consent to use of my de-identified test samples for research.

**Optional:** I consent to be contacted by OtoGenetics for research opportunities.

**Optional:** I am a New York State resident and I consent to storing my test samples at OtoGenetics beyond 60 days for future use or testing

Patient Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**9. CONFIRMATION OF INFORMED CONSENT AND MEDICAL NECESSITY**

The tests ordered are medically necessary for the risk assessment, diagnosis or detection of a disease, illness, impairment, symptom, syndrome or disorder. The results will determine the patient's medical management and treatment decision. The person listed as the Ordering Physician is legally authorized to order the test(s) requested herein. The patient was provided with information about genetic testing and has consented to genetic testing.

Ordering Physician Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**10. PATIENT PAYMENT OPTIONS**

**INSURANCE:** Please attach a copy of front and back of insurance card

I am covered by insurance and understand and authorize:

- OtoGenetics to give my health insurance plan information on this form and other information provided by my healthcare provider that is necessary for reimbursement.
- OtoGenetics to inform my plan of my test result only if required for preauthorization or payment of additional or reflex testing.
- Plan benefits to be payable to OtoGenetics.
- OtoGenetics to attempt to contact me about my out of pocket responsibility.
- I am responsible for sending OtoGenetics all of the money I receive directly from my health plan for this test.

Patient Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**CREDIT CARD** Please provide credit card information below

Name on Card \_\_\_\_\_ Exp \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

Card Number \_\_\_\_\_ Security Code \_\_\_\_\_

Billing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

**INVOICE PRACTICE / INSTITUTIONAL BILL / FACILITY BILL**

Please submit both pages of this form.

**11. ANCESTRY (Select all that apply)**

- |   |  |  |   |
|---|--|--|---|
| <input type="checkbox"/> African/African American | <input type="checkbox"/> East Indian             | <input type="checkbox"/> Mediterranean   | <input type="checkbox"/> Pacific Islander |
| <input type="checkbox"/> Ashkenazi Jewish         | <input type="checkbox"/> French Canadian         | <input type="checkbox"/> Middle Eastern  | <input type="checkbox"/> Sephardic Jewish |
| <input type="checkbox"/> Caucasian                | <input type="checkbox"/> Hispanic/Latin American | <input type="checkbox"/> Native American | <input type="checkbox"/> South East Asian |
|   |  |  | <input type="checkbox"/> Other            |

**12. PATIENT PERSONAL HISTORY OF CANCER & OTHER CLINICAL INFORMATION**

Patient has NO personal history of cancer

| Patient has been diagnosed with:  | Age at Diagnosis | Patient is Currently Being Treated                        | Pathology and Other Information   |
|---|------------------|---|---|
| <input type="checkbox"/> Breast Cancer <input type="checkbox"/> Left <input type="checkbox"/> Right |                  | <input type="checkbox"/>                                  | <input type="checkbox"/> Ductal Invasive <input type="checkbox"/> Lobular Invasive <input type="checkbox"/> DCIS<br><input type="checkbox"/> Bilateral <input type="checkbox"/> Premenopausal <input type="checkbox"/> Triple Negative (ER-, PR-, HER2-)  |
| <input type="checkbox"/> Endometrial/Uterine Cancer   |                  | <input type="checkbox"/>                                  | <input type="checkbox"/> Tumor MSI-HIGH or IHC Abnormal Result _____  |
| <input type="checkbox"/> Ovarian Cancer   |                  | <input type="checkbox"/>                                  | <input type="checkbox"/> Non-epithelial   |
| <input type="checkbox"/> Prostate Cancer  |                  | <input type="checkbox"/>                                  | Gleason Score _____   |
| <input type="checkbox"/> Colon/Rectal Cancer  |                  | <input type="checkbox"/>                                  | Type: <input type="checkbox"/> Mucinous <input type="checkbox"/> Signet Ring <input type="checkbox"/> Medullary Growth Pattern<br><input type="checkbox"/> Tumor Infiltrating Lymphocytes <input type="checkbox"/> Crohn's-like Lymphocytic Reaction<br><input type="checkbox"/> Patient's tumor is MSI-HIGH or Abnormal Result _____ |
| <input type="checkbox"/> Colon/Rectal Adenomas  |                  | <input type="checkbox"/>                                  | 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"/> Hematological Cancer   |                  | <input type="checkbox"/>                                  |   |
| <input type="checkbox"/> Other Cancer   |                  | <input type="checkbox"/>                                  |   |
| Check if applicable to patient:   |                  | <input type="checkbox"/> Bone marrow transplant recipient |   |

**13. FAMILY HISTORY OF CANCER**

No Known Family History of Cancer  Limited Family Structure

| Relationship to Patient | Maternal                 | Paternal                 | Cancer Site or Polyp Site | Age at Each Diagnosis |
|-------------------------|--------------------------|--------------------------|---------------------------|-----------------------|
| Mother                  | <input type="checkbox"/> | <input type="checkbox"/> |                           |                       |
| Aunt                    | <input type="checkbox"/> | <input type="checkbox"/> |                           |                       |
|                         | <input type="checkbox"/> | <input type="checkbox"/> |                           |                       |
|                         | <input type="checkbox"/> | <input type="checkbox"/> |                           |                       |

**14. BREAST CANCER RISK INFORMATION (Only complete for patients NEVER diagnosed with breast cancer)**

|   |  |  |
|---|--|--|
| Height _____ Weight _____<br>Age at first menstrual period _____<br>Is Patient: <input type="checkbox"/> Pre-menopausal <input type="checkbox"/> Peri-menopausal<br><input type="checkbox"/> Post-menopausal: Age of onset _____<br>Has this patient had a live birth? <input type="checkbox"/> No <input type="checkbox"/> Yes<br>Age at time of first child's birth _____ | Has patient ever used Hormone Replacement Therapy? <input type="checkbox"/> No <input type="checkbox"/> Yes<br>If Yes, Treatment Type:<br><input type="checkbox"/> Combined <input type="checkbox"/> Estrogen Only <input type="checkbox"/> Progesterone Only<br>If Yes, is patient a: <input type="checkbox"/> Current User: Started _____ yrs ago<br>Plans to use for _____ yrs <input type="checkbox"/> Past User: Stopped _____ yrs ago<br><br>If patient had a breast biopsy, were the results: <input type="checkbox"/> No Benign Disease<br><input type="checkbox"/> Hyperplasia <input type="checkbox"/> Atypical Hyperplasia <input type="checkbox"/> LCIS <input type="checkbox"/> Unknown | Patient's Female Relatives<br>Number of Daughters _____<br>Number of Sisters _____<br>Number of Maternal Aunts _____<br>Number of Paternal Aunts _____ |
|---|--|--|

**15. FOR PHARMACOGENETICS TEST PANELS ONLY For complete pharmaceutical drug & corresponding gene list – please see attached list**

**Medical Necessity:** Please check ALL that apply

**Test Rationale**

- Patient has a history of medication failure(s)
- Patient has experienced adverse drug reaction sensitivity to prescribed medication(s)
- Patient has experienced lack of symptom relief from prescribed medication(s)
- There is a "Warning" in the Package Insert of the medication being considered
- Medication Class is new to the patient
- Desired medication for patient is a "Controlled Substance"
- An "Inhibitor" or "Inducer" may affect therapeutic response to prescribed medication
- Other:

**Results Application:**

- A component of my medical decision making for which medication(s) to avoid for this patient
- A component of my medical decision making as to which medication(s) to prescribe for this patient
- A component of my medical decision making regarding dose initiation or titration for this patient
- A component of my medical decision making to manage patient's cardio or thrombotic risk