



# Hereditary Cancer and Tumor Test Request Form

# COMBO

page 1 of 4

- Please submit all four pages of this form
- Make sure information is complete and legible

NOTE: Affix Patient Identifier Label to Specimen Tube

FOR LAB USE	<b>BLOOD/SALIVA SPECIMEN COLLECTION DATE (REQUIRED)</b> _____ / _____ / _____ (MM/DD/YYYY)
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At the time of specimen collection:  Hospital Outpatient  Non-Hospital Patient  Hospital Inpatient (>24 hour stay) Discharge date: \_\_\_\_\_ (MM/DD/YYYY)

## 1. Patient Information (Complete information required)

Name (last)	Name (first)	(m.i.)	Gender <input type="checkbox"/> Male <input type="checkbox"/> Female	Birthdate (MM/DD/YYYY)	Patient ID #
Email		Cell phone	Daytime phone		
Address			City	State	Zip

## 2. Ordering Provider Information (Only name and HCP Account # required unless you're a new customer or HCP # is unknown)

Name (last)	Name (first)	Myriad HCP Account #	Degree	NPI #
Address		City	State	Zip
Office Contact Name	Phone	Fax	Email	

## 3. Send Results To (Optional - additional clinician can be listed to receive both germline and somatic test status updates and the patient's copy of the test results)

Name (last)	Name (first)	Myriad HCP Account #	Degree	NPI #
Address		City	State	Zip
Office Contact Name	Phone	Fax	Email	

## 4. Test Requested (For test descriptions see PAGE 4)

Tests ordered will be processed and billed based on payer criteria. \*When required by payer medical policy, myRisk Update may be performed as a reflex. BRCA1 and BRCA2 may be analyzed separately if required by payer.

### HEREDITARY CANCER TESTING:

FOR PATIENTS MEETING HEREDITARY BREAST AND OVARIAN CANCER SYNDROME CRITERIA:

Select both tests if both analyses encompassing all available genes are desired

- Integrated BRACAnalysis\* (BRCA1 and BRCA2 only)
- Myriad myRisk\* Update Test\* (does not include BRCA1 and BRCA2, see description on PAGE 3)

FOR PATIENTS PREVIOUSLY TESTED AT MYRIAD:

- Myriad myRisk\* Update Test (Available to patients who have been tested with BRACAnalysis\*, COLARIS\*, and/or COLARIS AP\*. Full BRCA1/2 duplication and deletion analysis and/or PMS2 testing will be included in the test order unless previously performed or restricted by payer criteria.)

### SOMATIC TESTING:

For somatic testing, please select only ONE option

- REFLEX to myChoice\* CDx ONLY if BRCA1/2 is negative on Integrated BRACAnalysis\*
- CONCURRENTLY run Integrated BRACAnalysis\* and myChoice\* CDx

Myriad myChoice\* CDx - Next generation sequencing-based *in vitro* diagnostic test that assesses the qualitative detection and classification of single nucleotide variants, insertions and deletions, and large rearrangement variants in protein coding regions and intron/exon boundaries of the BRCA1 and BRCA2 genes and the determination of Genomic Instability Score (GIS) which is an algorithmic measurement of Loss of Heterozygosity (LOH), Telomeric Allelic Imbalance (TAI), and Large-scale State Transitions (LST) using DNA isolated from formalin-fixed paraffin embedded (FFPE) tumor tissue specimens. The results of the test are used as an aid in identifying ovarian cancer patients with positive homologous recombination deficiency (HRD) status who are eligible, because of a positive test result for deleterious or suspected deleterious mutations in BRCA1 or BRCA2 genes, or may become eligible, because of a positive test result for deleterious or suspected deleterious mutations in BRCA1 or BRCA2 genes or a positive Genomic Instability Score, for treatment with the approved targeted therapy for Lynparza\* (olaparib) or Zejula\* (niraparib). In addition, detection of deleterious or suspected deleterious BRCA1 and BRCA2 mutations and/or positive Genomic Instability Score in ovarian cancer patients is also associated with enhanced progression-free survival (PFS) from Zejula\* (niraparib) maintenance therapy.

\*When GIS is unable to be analyzed, tumor mutation BRCA1/2 status alone may be reported.

## 5. Confirmation of Informed Consent & Statement of Medical Necessity

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 of a disease or syndrome. The results will be used in the patient's medical management and treatment decisions. I authorize Myriad to assist my patients in obtaining pre-test genetic counseling services if required by the patient's insurance provider (see reverse). The person listed as the Ordering Provider is authorized by law to order the test(s) requested herein.

SIGN HERE: Medical Professional (required to process form)

X

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ (MM/DD/YYYY)

(Signature date is the specimen collection date if a different date is not provided above)

## 6. Billing/Payment Information

OPTION 1: BILL INSURANCE (Please attach copy of authorization/referral)

Name of Policy Holder: \_\_\_\_\_ DOB: \_\_\_\_/\_\_\_\_/\_\_\_\_ (MM/DD/YYYY)

Insurance ID#: \_\_\_\_\_ Patient Relation to Policy Holder:  Self  Spouse  Child  Other Authorization/Referral: \_\_\_\_\_

SIGN HERE: Patient/Responsible Party I AGREE TO THE BILLING TERMS ON PAGE 3

X

DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_ (MM/DD/YYYY)

Reminder: Include a copy of BOTH SIDES of your insurance card(s).

If you submit more than one card, indicate which is primary.

I understand that Myriad will contact me if I will be financially responsible for any non-covered service. To be considered for the Myriad Financial Assistance Program, please provide the following information: Annual household income \$ \_\_\_\_\_ Number of family members in household \_\_\_\_\_

OPTION 2: PATIENT PAYMENT (Please call Customer Service for questions regarding test prices or for credit card payment)

OPTION 3: OTHER BILLING (To establish an account, submit billing information with this form)

Bill our institutional account #:

\_\_\_\_\_ or established research project code #:

\_\_\_\_\_ or Authorization/Voucher #:



## 7. Patient Information (Make sure information is the same as entered on page 1)

Name (last)	(first)	(mi.)	Birthdate (MM/DD/YYYY)
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## 8. Ancestry (riskScore® is currently only validated and provided for patients of solely White / Non-Hispanic and/or Ashkenazi Jewish ancestry)

Select all that apply:

<input type="checkbox"/> Ashkenazi Jewish	<input type="checkbox"/> Black / African	<input type="checkbox"/> Middle Eastern	<input type="checkbox"/> Pacific Islander
<input type="checkbox"/> Asian	<input type="checkbox"/> Hispanic / Latino	<input type="checkbox"/> Native American	<input type="checkbox"/> White / Non-Hispanic

## 9. Patient Personal History of Cancer & Other Clinical Information (Select all that apply)

Patient has been diagnosed with:	Age at Diagnosis	Patient is Currently Being Treated	Pathology / Other Info
<input type="checkbox"/> Ovarian Cancer (Ovary, Fallopian Tube, Peritoneum)		<input type="checkbox"/>	<input type="checkbox"/> Date of Ovarian Biopsy or Surgery: (MM/DD/YYYY) _____ <b>FOR MEDICARE PATIENTS ONLY:</b> <input type="checkbox"/> Hospital Outpatient <input type="checkbox"/> Non-hospital Patient <input type="checkbox"/> Hospital Inpatient (>24 hour stay)    Discharge Date: (MM/DD/YYYY) _____
<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    HER2 Status: <input type="checkbox"/> + <input type="checkbox"/> - <input type="checkbox"/> DCIS <input type="checkbox"/> Bilateral    Previous Chemotherapy: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Triple-Negative (ER-, PR-, HER2-) <input type="checkbox"/> Metastatic    If ER/PR+, previous Endocrine Therapy: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A or inappropriate
<input type="checkbox"/> Endometrial / Uterine Cancer		<input type="checkbox"/>	<input type="checkbox"/> Tumor MSI-High or IHC Abnormal - Result: _____ <input type="checkbox"/> Tumor not available for MSI or IHC testing
<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 <input type="checkbox"/> Tumor Infiltrating Lymphocytes <input type="checkbox"/> Crohn's-like Lymphocytic Reaction <input type="checkbox"/> Patient's tumor is MSI-High or IHC Abnormal - Result: _____ <input type="checkbox"/> Tumor not available for MSI or IHC testing
<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"/> Hematologic Cancer		<input type="checkbox"/>	
<input type="checkbox"/> Pancreatic Cancer		<input type="checkbox"/>	
<input type="checkbox"/> Other Cancer		<input type="checkbox"/>	Type: _____
<input type="checkbox"/> Other Cancer		<input type="checkbox"/>	Type: _____

Check if applicable to patient:

<input type="checkbox"/> Bone Marrow Transplant recipient	Type: <input type="checkbox"/> Autologous <input type="checkbox"/> Allogeneic (If allogeneic please call 800-469-7423 x3850)
<input type="checkbox"/> Blood Transfusion recipient within 28 days of sample collection	Type: <input type="checkbox"/> Whole blood <input type="checkbox"/> Packed red blood cells
<input type="checkbox"/> Blood Transfusion recipient within 12 months of sample collection	Date: (MM/DD/YYYY)

## 10. Family History of Cancer



Provide complete and specific information to ensure proper insurance reimbursement, determine cancer risk estimates, and optimize medical management recommendations.

No Known Family History of Cancer     Limited Family Structure Limited family history available such as fewer than two female 1st or 2nd degree maternal or paternal relatives having lived beyond age 45

Relationship to Patient	Maternal (mother's side)	Paternal (father's side)	Cancer Site or Polyp Type (if colon/rectal adenomas, include total number)	Age at Each Diagnosis
	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>		

## 11. Breast Cancer Risk Model Information



Only complete for female patients NEVER diagnosed with breast cancer.

**Risk Analysis Options** (to be excluded on report, see reverse for details):  
 riskScore® is not appropriate for this patient     Tyrer-Cuzick and riskScore® are not appropriate for this patient (Skip to Section 12 if this option is selected)

Patient information:	INFORMATION about PATIENT'S FEMALE RELATIVES:	OTHER INFORMATION:
Height - ft: _____ in: _____    Weight (lbs): _____	Number of daughters: _____  Number of sisters: _____  Number of maternal aunts (mother's sisters): _____  Number of paternal aunts (father's sisters): _____	<b>Mammographic Density:</b> Has the patient had her breast density assessed? <input type="checkbox"/> No <input type="checkbox"/> Yes If yes, complete one of the following for the most recent assessment: <input type="checkbox"/> Volpara® Volumetric Density: _____ % <input type="checkbox"/> VAS Percentage Density: _____ % <input type="checkbox"/> BI-RADS® ATLAS Density (Select one of the following): <input type="checkbox"/> Almost entirely fatty <input type="checkbox"/> Heterogeneously dense <input type="checkbox"/> Scattered fibroglandular density <input type="checkbox"/> Extremely dense <input type="checkbox"/> Unknown
Patient's age at time of first menstrual period: _____ Is patient currently: <input type="checkbox"/> Pre-menopausal <input type="checkbox"/> Peri-menopausal <input type="checkbox"/> Post-menopausal    Age of post-menopausal onset: _____ Has this patient had a live birth?: <input type="checkbox"/> No <input type="checkbox"/> Yes: Patient's age at first child's birth: _____		
Has patient ever used Hormone Replacement Therapy? <input type="checkbox"/> No <input type="checkbox"/> Yes If Yes, Treatment Type: <input type="checkbox"/> Combined <input type="checkbox"/> Estrogen only <input type="checkbox"/> Progesterone only If Yes, is patient a: <input type="checkbox"/> Current User: Started _____ years ago    Intended use for _____ more years <input type="checkbox"/> Past User: Stopped _____ years ago		
Please indicate if the patient has had a breast biopsy showing one or more of the following results: <input type="checkbox"/> N/A (No biopsy or none of the listed results) <input type="checkbox"/> Hyperplasia <input type="checkbox"/> Atypical Hyperplasia <input type="checkbox"/> LCIS <input type="checkbox"/> Biopsy with unknown or pending results		



## 12. Patient Information (Make sure information is the same as entered on page 1)

Name (last)	(first)	(mi.)	Birthdate (MM/DD/YYYY)
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## 13. Specimen Information

<b>Sample Fixative:</b> (Check one) <input type="checkbox"/> Fixed tissue <input type="checkbox"/> Other (describe):		
Tissue Type Submitted (e.g., Ovary):	# of Block(s):	# of Slides:
Date Specimen Retrieved from Archive: _____ (mm/dd/yyyy)		
Specimen Identification Number as it appears on the tissue block(s) or slides submitted to Myriad: _____		

## 14. Specimen Retrieval

 Pathology report MUST be submitted with this Test Request Form.

<input type="checkbox"/> I want Myriad Genetic Laboratories, Inc. to request the specimen. (COMPLETE the information below.)		
Location of Specimen	Phone	Fax
Contact Name		



## IMPORTANT INFORMATION FOR PATIENT<sup>†</sup>

**BILLING TERMS:** I represent that I am covered by insurance and authorize Myriad Genetic Laboratories, Inc. (MGL) to give my designated insurance carrier, health plan, or third party administrator (collectively "Plan") the relevant health information necessary for reimbursement. I authorize Plan benefits to be payable to MGL. I understand MGL will contact me if I will be financially responsible for any non-covered service. By agreeing to testing I also authorize Myriad to obtain a consumer credit report on me from a consumer reporting agency selected by Myriad. I understand and agree that Myriad may use my consumer credit report to confirm whether my income qualifies me for financial assistance. I further understand that this is not a credit application and will not impact my credit score. I agree to assist MGL in resolving insurance claim issues and if I don't assist, I may be responsible for the full test cost. I permit a copy of this authorization to be used in place of the original.

**NON-DISCRIMINATION:** Federal law (GINA) and laws in most states prohibit discrimination regarding employment eligibility, health benefits, or health insurance premiums based solely on genetic information. Myriad Genetic Laboratories, Inc. (Myriad) complies with applicable Federal civil rights laws and does not discriminate on the basis of race, color, national origin, age, disability, or sex.

## AFFORDABILITY: Myriad Promise™

- The majority of appropriate patients pay \$0
- Myriad will work with your insurance provider to help you get the appropriate coverage
- The Myriad Promise is our commitment to provide patients with accurate and affordable genetic results
- For more information please refer to the billing information at [www.MyriadPromise.com](http://www.MyriadPromise.com)

<sup>†</sup>Translation of Billing Terms are available in Mandarin and Spanish at [MyriadPromise.com](http://MyriadPromise.com). Myriad also provides free language services to people whose primary language is not English through qualified interpreters. If you need these services, contact Customer Service at 800-469-7423.

## TEST DESCRIPTIONS (For a full list of tests offered, visit [www.myriadpro.com](http://www.myriadpro.com))

<b>Integrated BRACAnalysis<sup>®</sup>:</b> Analysis of <i>BRCA1</i> and <i>BRCA2</i> for susceptibility to Hereditary Breast and Ovarian Cancer syndrome.
<b>Multisite 3 BRACAnalysis<sup>®</sup>:</b> Three-mutation <i>BRCA1</i> and <i>BRCA2</i> analysis for individuals of Ashkenazi Jewish ancestry: <i>BRCA1</i> c.68_69del (p.Glu23Valfs*17) (aka <i>BRCA1</i> 185delAG, 187delAG); <i>BRCA1</i> c.5266dupC (p.Gln1756Profs*74) (aka <i>BRCA1</i> 5382insC, 5385insC); <i>BRCA2</i> c.5946del (p.Ser1982Argfs*22) (aka <i>BRCA2</i> 6174delT).
<b>COLARIS<sup>®</sup>PLUS:</b> Analysis of <i>MLH1</i> , <i>MSH2</i> , <i>MSH6</i> , <i>PMS2</i> , <i>MUTYH</i> , and <i>EPCAM</i> for susceptibility to Lynch syndrome (HNPCC) and <i>MYH</i> -Associated Polyposis (MAP).
<b>COLARIS AP<sup>®</sup>PLUS:</b> Analysis of <i>APC</i> for susceptibility to FAP/AFAP.
<b>Single Site Testing:</b> Analysis of single, familial mutation.
<b>Myriad myRisk<sup>®</sup> Update Test:</b> Analysis of additional hereditary cancer genes for patients who have been tested with <i>BRACAnalysis<sup>®</sup></i> , <i>COLARIS<sup>®</sup></i> , and/or <i>COLARIS AP<sup>®</sup></i> . Full <i>BRCA1/2</i> duplication and deletion analysis and/or <i>PMS2</i> testing will be included in the test order unless previously performed or restricted by payer criteria. When required by medical policy, myRisk Update may be performed as a reflex with genes from the original testing excluded.

Certain payers do not cover genetic testing when Single Nucleotide Polymorphisms (SNPs) are a component of the test. For payers who do not reimburse for a hereditary cancer test due to SNP analysis inclusion, Myriad will report the myRisk Hereditary Cancer Test without SNPs and these patients will not receive a SNP based riskScore<sup>®</sup>. Please visit [www.myriadmyrisk.com/payeroptout](http://www.myriadmyrisk.com/payeroptout) to determine if your patient's payer does not reimburse for hereditary cancer genetic testing with SNP analysis.

Genes & Associated Cancers <sup>^</sup>	Br	Ov	Co	En	Me	Ga	Pa	Pr
<i>BRCA1</i>	•	•					•	•
<i>BRCA2</i>	•	•			•		•	•
<i>MLH1</i> , <i>MSH2</i> , <i>MSH6</i> , <i>PMS2</i> , <i>EPCAM</i> **		•	•	•			•	•
<i>APC</i>			•			•	•	
<i>MUTYH</i>			•					
<i>NTHL1</i> Biallelic	•		•					
<i>MSH3</i> Biallelic			•					
<i>CDK4</i> , <i>CDKN2A</i> (p16INK4a, p14ARF)					•		•	
<i>TP53</i>	•	•	•	•	•	•	•	•
<i>PTEN</i>	•		•	•	•			
<i>STK11</i>	•	•	•	•			•	
<i>CDH1</i>	•		•			•	•	
<i>BMPR1A</i> , <i>SMAD4</i>			•			•	•	
<i>PALB2</i>	•	•					•	
<i>ATM</i>	•						•	•
<i>NBN</i>	•							
<i>CHEK2</i>	•		•					
<i>BARD1</i>	•							
<i>BRIP1</i> , <i>RAD51C</i> , <i>RAD51D</i>		•						
<i>POLD1</i> , <i>POLE</i> , <i>GREM1</i> , <i>AXIN2</i> , <i>GALNT12</i> , <i>RPS20</i> , <i>RNF43</i>			•					
<i>HCXB13</i>								•

Br: Breast / Ov: Ovarian / Co: Colorectal / En: Endometrial / Me: Melanoma / Pa: Pancreatic / Ga: Gastric / Pr: Prostate

<sup>^</sup>Additional risks may be associated with each gene/syndrome. <sup>\*\*</sup>Large rearrangement only.

The genes associated with Myriad myRisk<sup>®</sup> Hereditary Cancer Panel are subject to change.

To ensure you have a current version of the TRF and the genes included with the Myriad myRisk panel please visit [www.myriadmyrisk.com/documents-and-forms](http://www.myriadmyrisk.com/documents-and-forms) and [www.myriadmyrisk.com/gene-table](http://www.myriadmyrisk.com/gene-table).

For additional information visit [www.mysupport360.com](http://www.mysupport360.com) and [www.myriadmyrisk.com](http://www.myriadmyrisk.com)

### Turnaround Time:

- The majority of Myriad myRisk<sup>®</sup> results are completed within 14 days
- We will notify you in the unusual event results take longer than 21 days

### Myriad myRisk<sup>®</sup> Report includes:

- myRisk Genetic Result
- riskScore<sup>®</sup> Result
  - Personalized breast cancer risk assessment based on an analysis of biomarkers combined with patient clinical and family history data
- myRisk Management Tool
  - Guideline based (NCCN, CAPS, Amsterdam, and others) cancer management for both positive and negative results
  - Includes a Tyrer-Cuzick breast cancer risk estimate

### Completing the Test Request Form:

- Please include:
  - Age, cancer diagnosis, ancestry, gender, and cancer family history

The myRisk Management Tool and riskScore may not be reported without an accurate and specific personal and family history included on the Patient Cancer Family History in Sections 7 - 11.

riskScore<sup>®</sup> is only calculated for women who meet the eligibility criteria listed below. riskScore<sup>®</sup> is not valid, and may significantly over- or under-estimate breast cancer risk for a woman who does not meet these criteria: 1) ancestry is exclusively White/Non-Hispanic (includes Ashkenazi Jewish), 2) age is 18 to 84 years, 3) no personal history of breast cancer, LCIS, hyperplasia (with or without atypia), or a breast biopsy with unknown results, 4) the woman does not have a mutation in a breast cancer risk gene (excluding *CHEK2*), 5) the woman's relatives have not been found to have a mutation in a high-penetrance breast cancer risk gene, and 6) the sample was submitted with a current Test Request Form and the ordering healthcare provider has not determined that riskScore<sup>®</sup> is inappropriate for the patient. riskScore<sup>®</sup> and Tyrer-Cuzick model will not be calculated if provider indicates that they are not appropriate for the patient by selecting the check box in Section 4. Not all data collected on the TRF is incorporated into Tyrer-Cuzick or riskScore<sup>®</sup> calculations. Some fields may be used for anonymized, internal validation studies only.

For additional information visit [www.mysupport360.com](http://www.mysupport360.com) and [www.myriadmyrisk.com](http://www.myriadmyrisk.com)

## AUTHORIZATION OF REFERRAL TO GENETIC COUNSELING

In signing Section 5 of the test request form, you hereby authorize Myriad to assist your patient in obtaining genetic counseling from a third-party service. The specific process will vary by third-party counseling service but in most situations the Genetic Counselor will be added as the healthcare provider receiving a copy of the patient's results, and also be allowed to change the test order should there be a clinical or payer-related reason to do so. You authorize the Genetic Counselor to facilitate the completion of any test requisition forms and/or submit any prior authorization, if necessary, on your behalf and identifying you as the Ordering Provider in any such forms by including your name and NPI.

**Special Instructions (if applicable):** \*Please note: some options may not be possible if an alternate is required by the patient's insurance or if the patient requests otherwise.

- Expedite genetic counseling for immediate management decision
- Maintain my test as ordered
- Allow me to review results with my patient prior to their follow-up counseling session
- Other: \_\_\_\_\_