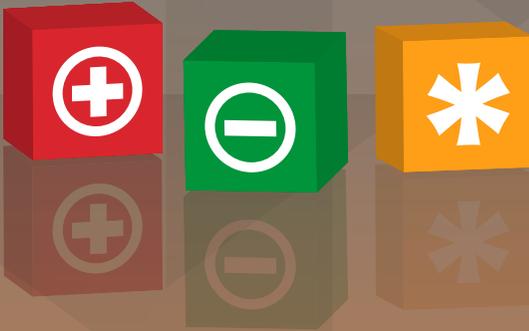




MYRIAD
myRisk[®]
Hereditary Cancer



Understanding Your Result

The Power of Knowing

Q. What does a positive result mean?

A. Testing positive on the Myriad myRisk® Hereditary Cancer test means that one of the genes that has been passed down to you through your family is altered, or carries a gene mutation, that increases your risk for hereditary cancer.

This result provides a better understanding of your cancer risks based on your gene mutation.

The report tells you the specific gene mutation as well as the associated cancers. With this information, you and your healthcare provider may better understand your risk and develop a medical management plan that is right for you.



- Positive result with SINGLE SITE testing:
 - When a member of your family has tested positive for a mutation, your provider may order testing for only that mutation to see if you carry it. This is known as single site testing. If you get a positive single site test result, you DO carry the mutation that is in your family and need follow-up in management associated with the identified mutation. Because single site testing does not look for other mutations or family history, there are limitations to the information. Positive results on single site tests will include a myRisk Management Tool that is specific ONLY to your gene mutation.
- SPECIAL INTERPRETATION results:
 - Occasionally there may be genetic changes that are difficult to interpret, or simply cannot be classified as either positive or negative. When possible, Myriad will perform additional lab work and have the case extensively reviewed by laboratory directors to make sure everything is done to understand the result. Please refer to the customized genetic test report for details.

Q. What kind of cancer am I at risk for?

A. The overview section of the Myriad myRisk® Test Report explains the hereditary cancers associated with your gene mutation. This summary will help you understand your risks and help you talk to your family as well. All of the management recommendations in the report are based on statements made by leading medical societies.

Q. So what are my risks?

A. Your risk for the cancer or cancers associated with your gene mutation is higher than the risk for those individuals without the mutation, sometimes far higher. Your test report shows your risk and also the risk compared to the general population.

Q. What is “modified medical management?”

A. In addition to your genetic test result, your personal and family cancer history plays an important role in your medical management. The ✨ symbol on the report means that the way you will be checked for cancer may change. Your test report may highlight management options you and your healthcare provider may consider. Other clinical factors may also influence individualized management. You and your provider will work together to determine the best management plan for you.

Q. How will this information change what I do?

A. Your test report provides information about each of the cancers associated with gene mutations like yours.

In general, the changes to your cancer risk management can take four possible directions. First, you may be screened more often and perhaps with different or additional tests than you have had previously. Second, it might also be recommended that you take medication (known as chemoprevention) to reduce your risk. Third, there may be surgical steps to discuss. Finally, you may discuss lifestyle changes with your provider.

The personal management plan that you and your provider develop together will take all of these factors into account.

The screenshot shows a 'CONFIDENTIAL' report for 'myRisk Management Tool'. It includes a table with columns for 'CANCER TYPE', 'AGE TO START', 'FREQUENCY', and 'SYMBOL'. The table lists several cancer types with their respective management recommendations and symbols. A red star symbol (✨) is used to indicate 'Modified Medical Management' for several entries.

CANCER TYPE	AGE TO START	FREQUENCY	SYMBOL
BLADDER CANCER			
Bladder (any type)	50 years	Yearly	✨
Bladder (transitional cell carcinoma)	50 years	Yearly	✨
Bladder (squamous cell carcinoma)	50 years	Yearly	✨
Bladder (adenocarcinoma)	50 years	Yearly	✨
BREAST CANCER			
Breast (any type)	30 years, or 10 years before earliest age of diagnosis in family	Yearly	✨
Breast (ductal carcinoma in situ)	30 years, or 10 years before earliest age of diagnosis in family	Yearly	✨
Breast (invasive ductal carcinoma)	30 years, or 10 years before earliest age of diagnosis in family	Yearly	✨
Breast (invasive lobular carcinoma)	30 years, or 10 years before earliest age of diagnosis in family	Yearly	✨
COLORECTAL CANCER			
Colon (any type)	40 years, or 10 years before earliest age of diagnosis in family	Yearly	✨
Rectum (any type)	40 years, or 10 years before earliest age of diagnosis in family	Yearly	✨
ENDOMETRIAL CANCER			
Endometrial (any type)	35 years, or 10 years before earliest age of diagnosis in family	Yearly	✨
ESOPHAGEAL CANCER			
Esophageal (any type)	50 years	Yearly	✨
PROSTATE CANCER			
Prostate (any type)	40 years, or 10 years before earliest age of diagnosis in family	Yearly	✨

Resources

Your healthcare provider is always your number one resource. You are also invited to visit mySupport360.com, the Myriad program offering information and support for patients. You will find valuable information that will help you better understand your test result, and you can join a community of people who are on the same hereditary cancer testing journey as you. You may also contact Myriad's Medical Services team at 1-800-469-7423 x3850 to speak to a genetic counselor.

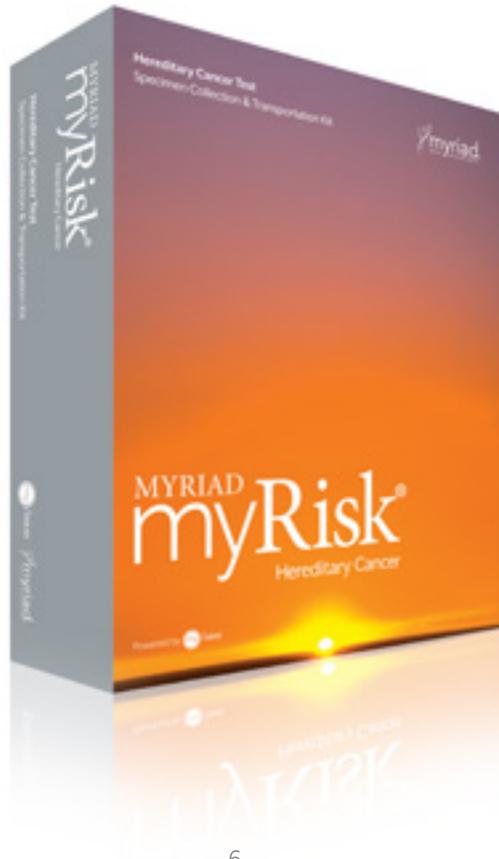


Next Steps

Working with your healthcare provider, the two of you will determine the appropriate next steps for you. Here are some possible actions to consider:

- Obtain a copy of your test result
- Schedule consultations with appropriate healthcare providers
- Create a plan for medical management. Possible options include:
 - Increased surveillance
 - Chemoprevention
 - Preventive surgery
 - Lifestyle changes
- Share your genetic test result with your relatives (identify your specific mutation)
- Recontact your healthcare provider on a regular basis to update your family cancer history and discuss any new medical management plans related to hereditary cancer

Notes





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