

Only for educational purposes: Not meant to be an advice for any individual.

GENETIC RISK ASSESSMENT FOR HEREDITARY BREAST AND OVARIAN CANCER

Who should be tested for Hereditary Breast and Ovarian Gene mutations (BRCA 1 and BRCA 2):

Check applicable		Referral for genetic counseling: Criteria include:	Details on relative (e.g. mother, sister.)
Yes	No		
Based on the American Society of Clinical Oncology (ASCO) – 2006 criteria:			
<input type="checkbox"/>	<input type="checkbox"/>	Ashkenazi Jewish heritage.	--
<input type="checkbox"/>	<input type="checkbox"/>	History of ovarian cancer at any age in the patient or any first- or second-degree relatives.	
<input type="checkbox"/>	<input type="checkbox"/>	Any first degree relative with a history of breast cancer diagnosed before age 50 years.	
<input type="checkbox"/>	<input type="checkbox"/>	Two or more first- or second-degree relatives diagnosed with breast cancer at any age.	
<input type="checkbox"/>	<input type="checkbox"/>	Patient or relative with diagnosis of bilateral breast cancer.	
<input type="checkbox"/>	<input type="checkbox"/>	History of breast cancer in a male relative.	
Additional criteria to consider:			
<input type="checkbox"/>	<input type="checkbox"/>	A personal history of breast cancer at age 50 or younger	
<input type="checkbox"/>	<input type="checkbox"/>	A personal history of triple negative breast cancer	
<input type="checkbox"/>	<input type="checkbox"/>	A family history of both breast and ovarian cancers on the same side of the family (either mother's or father's side of the family)	

Please talk to your physician if answer to any of above is yes. Genetic testing is a complicated decision that is best made after detailed consultation with your physician and discussion of risks and benefits of such testing. You may need to check with your insurance regarding coverage for genetic testing.

Additional resources

<http://www.cancer.gov/cancertopics/factsheet/Risk/BRCA>

<http://www.cancer.net/cancer-types/hereditary-breast-and-ovarian-cancer>

<http://www.cdc.gov/features/hereditarycancer/>

<http://www.bracnow.com/>

<http://www.myriadtests.com/>

Google search : BRCA1 and BRCA2