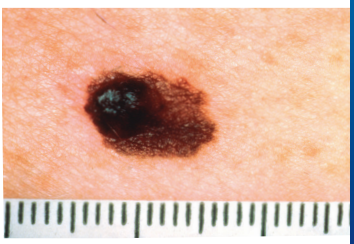
MOUNT SINAI
# **Comprehensive BRCA** Program

## **Dermatology** Recommendations



Melanoma is a rare form of skin cancer that makes up only 1 percent of all skin cancers. However, it is a particularly aggressive cancer, which is why it is important to recognize symptoms and know your personal risk for melanoma.

For the general population, the lifetime risk of melanoma is about 2-3%. The risk varies by skin type, ancestry, and sun exposure.

There is no additional associated risk with a mutation in the *BRCA1* gene.

For individuals with a *BRCA2* mutation, the lifetime risk of melanoma is about 3-6% with average environmental risk factors. The risk may be higher if you also have:

- Fair skin, red or blonde hair, light colored eyes
- History of significant sunburn or ultraviolet (UV) exposure
- Many moles or atypical moles (also known as dysplastic nevi)
- Strong family history of melanoma

Patients with a *BRCA2* gene mutation and/or a first-degree relative (parent, sibling, child) with a history of melanoma or even non-melanoma skin conditions are advised to see a dermatologist to:

- Have a skin check exam
- Initiate annual screening

During a skin check exam, a dermatologist uses a dermatoscope to examine the skin, section by section. If suspicious lesions are detected, we monitor with photographs or perform a biopsy if indicated.

We will develop a personalized screening program for you based on your risk factors and medical history.

**WE FIND A WAY**

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# **Dermatology** Recommendations (cont.)

Mount Sinai's Comprehensive BRCA Program for men and women who have mutations in the *BRCA1* or *BRCA2* gene provides expert guidance to ensure that you receive appropriate cancer screenings, monitoring, and treatment, as needed.

**For information and appointments, call 877-309-BRCA (2722). mountsinai.org/care/cancer/about/brca-program**

**For information about dermatologic cancers and treatment, scan the QR code or call 212-241-9728.**

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Image Source: Front: Skin Cancer Foundation