Understanding Your Positive BAP1 Genetic Test Result

INFORMATION FOR PATIENTS WITH A PATHOGENIC MUTATION OR VARIANT, LIKELY PATHOGENIC

4 Things to know

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<th>BAP1 mutation</th>
<th>Cancer risks and other medical concerns</th>
<th>What you can do</th>
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<td>BAP1 mutation</td>
<td>Your testing shows that you have a pathogenic mutation or a variant that is likely pathogenic in the BAP1 gene.</td>
<td>You have an increased chance to develop benign skin tumors (also called melanocytic tumors), uveal (eye) melanoma, mesothelioma (cancer of the protective lining that covers the lungs, stomach, and other organs), melanoma (skin cancer), and other tumor types.</td>
<td>Risk management decisions are very personal. There are options to detect cancer early or lower the risk to develop cancer. It is important to discuss these options with your healthcare provider and decide on a plan that works for you.</td>
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BAP1 Mutations in the Family

There is a 50/50 random chance to pass on a BAP1 mutation to your sons and daughters. The image to the right shows that both men and women can carry and pass on these mutations.

Reach Out

RESOURCES

- American Cancer Society cancer.org
- Genetic Information Nondiscrimination Act (GINA) ginahelp.org
- National Society of Genetic Counselors nsgc.org
- Canadian Association of Genetic Counsellors cagc-accg.ca
- Research study: Do BAP1 mutation carriers have increased sensitivity to radiation? Contact: Dr. Friedman feitan@post.tau.ac.il

Please discuss this information with your healthcare provider. The cancer genetics field is continuously evolving, so updates related to your BAP1 result, medical recommendations, and/or potential treatments may be available over time. This information is not meant to replace a discussion with a healthcare provider, and should not be considered or interpreted as medical advice.