

Understanding Your Positive *AIP* Genetic Test Result

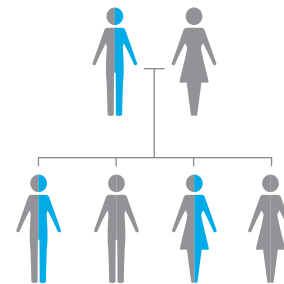
INFORMATION FOR PATIENTS WITH A PATHOGENIC MUTATION OR VARIANT, LIKELY PATHOGENIC

5 Things To Know

1	<i>AIP</i> mutation	Your testing shows that you have a pathogenic mutation or a variant that is likely pathogenic in the <i>AIP</i> gene.
2	Familial isolated pituitary adenomas	People with <i>AIP</i> mutations have familial isolated pituitary adenomas (FIPA).
3	Non-cancerous tumor risks	You have an increased chance to develop non-cancerous tumors in the pituitary gland. These tumors can impact the hormone levels produced by the pituitary gland, which may cause headaches, vision problems, infertility, excess growth of hands, feet, and face, and other medical concerns.
4	What you can do	Risk management decisions are very personal. There are options to detect tumors early or lower the risk to develop tumors. It is important to discuss these options with your doctor and decide on a plan that works for you.
5	Family	Family members may also be at risk – they can be tested for the <i>AIP</i> mutation that was found in you. It is recommended that you share this information with family members so they can learn more and discuss this with their healthcare providers.

AIP Mutations in the Family

There is a 50/50 random chance to pass on a *AIP* mutation to each of your children. The image to the right shows that everyone can carry and pass on these mutations, regardless of their sex at birth.



RESOURCES

- American Brain Tumor Association abta.org
- American Cancer Society cancer.org
- Association for Multiple Endocrine Neoplasia Disorders (AMEND) amend.org.uk
- Genetic Information Nondiscrimination Act (GINA) ginahelp.org
- National Society of Genetic Counselors nsgc.org
- Canadian Society of Genetic Counsellors cagc-accg.ca

Please discuss this information with your healthcare provider. The cancer genetics field is continuously evolving, so updates related to your *AIP* 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.