



Genetically Informed Care

~4%
of the general
population will have a
medically actionable
genetic variation.

Comprehensive Genetic Testing at Harrison

Genetic testing is playing an increasingly important role in the planning and delivery of healthcare. One reason for this is we often carry subtle modifications in our DNA, known as genetic variants, that can have significant implications for our health. While most of these variants contribute to human diversity and evolution without causing harm, others can predispose individuals to specific diseases, influence the course of illness, or affect how well treatments work.

Recognizing these variations is crucial in shaping our approach towards disease prevention, diagnosis, and personalized treatment. This is one aspect of *Precision Medicine* at Harrison. Genetic testing identifies potentially detrimental variants, thereby enhancing healthcare planning and decision-making. Many individuals have a medically actionable genetic variant.

If you are uncertain whether genetic testing is right for you, a Genetic Counsellor is available to answer questions, demystify the science behind Precision Medicine, and provide valuable information to your broader care team to refine and optimize your personalized care plan.



Your risk increases up to
50% if you have a
family history of specific
diseases affecting your risk
for various diseases and
disorders.



1.

Your Experience

Initiate the Request and Test Selection

You may self refer to any genetic test. Discuss with any member of your Care Team to determine the genetic test that aligns with your health goals. Consult with our Genetic Counsellor for additional guidance if necessary to make an informed decision and select the appropriate test(s).



2.

Take the Test and Analyze

Depending on the test, you can administer many at home, or our lab can assist with any necessary blood draws.

Informed by your genetic test results, and with greater insights into your risk profile, your care team will analyze the information and document specific actions to help you optimize your health based on the latest evidence in Precision Medicine.



3.

Review Results and Implement

Access your personalized genetics report through your online health record (HealthChart), which includes educational information about your genetic makeup and tailored health recommendations. Use this report to work with your care team, or any future healthcare provider, on refining your health plan for optimal long-term wellness.



Please note: Genetic testing and subsequent interpretation is an evolving, non-perfect science. A normal (or negative) result on any test does not guarantee you won't be impacted by a disease or disorder. Conversely, a positive result on any test does not mean you are guaranteed to develop a specific condition.



AVAILABLE GENETIC TESTS & SERVICES

Compound Genetic Investigation	Hereditary Cardiovascular Disease	Hereditary Cancer Risk	Pharmacogenomic Test	Nutrigenomics Test
<p>Investigation of up to 167 different genes known to be associated with diseases and disorders. This test also determines if you are a carrier of a genetic variant, even if you do not have an associated condition. Therefore, this test is also appropriate for family planning.</p>	<p>Investigation of 83 genes to assess your risk of developing an inherited form of heart disease.</p>	<p>Investigation of 65 genes to assess your risk of developing an inherited form of cancer.</p>	<p>Investigation of the genes known to affect the safety, efficacy, and metabolism of the most prescribed medications.</p>	<p>Investigation of the genes known to affect nutrient absorption and metabolism to tailor personalized dietary and fitness advice.</p>
<p>Connect with your Physician/NP and/or Genetic Counsellor</p>	<p>Connect with your Physician/NP and/or Genetic Counsellor</p>	<p>Connect with your Physician/NP and/or Genetic Counsellor</p>	<p>Connect with your Physician or Nurse Practitioner</p>	<p>Connect with your Registered Dietitian</p>
<p>Price: \$1,125 + tax</p>	<p>Price: \$695 + tax</p>	<p>Price: \$695 + tax</p>	<p>Price: \$499 + tax</p>	<p>Price: \$749 + tax</p>

*A Genetic Counsellor is involved as needed or when requested. Their time is included for Premier and Foundations clients.
For all other clients, genetic counselling is available for \$400/hr, as needed.*