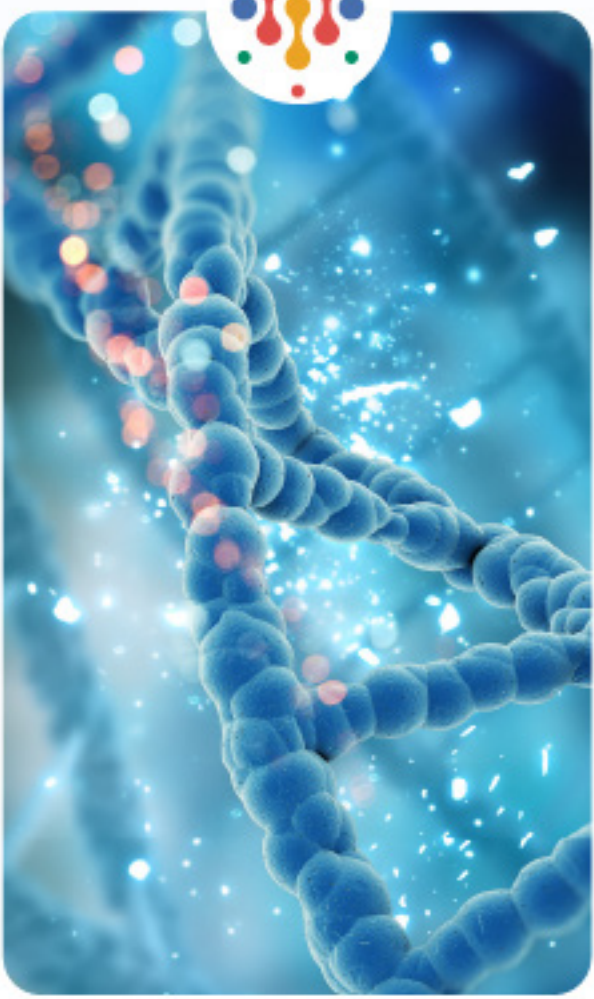
strand
GENOMIC WELLNESS

Genomic Health Insights

Bringing The Power of Genomics to Wellness



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- Genetic Testing can help you understand how your genes can impact your health.

- A majority of individuals with risk conferring genomic variants may not have a family history of disease.

- 2,50,000 deaths and > 25,000 morbidities can be prevented if everyone were to get their genome sequenced & take follow up actions suggested by current medical protocols.

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- GHI is a **state-of-the-art Genomic Test: 20,000** genes sequenced using the latest genome sequencing technology in our **CAP accredited** lab. Your personal genomic variants are identified using sophisticated bioinformatics.
- GHI reports **all relevant variants** with evidence that rises to the highest level of health impact as per guidelines of the **American College of Medical Genetics.**



- Variants reported by GHI include those that make one **a carrier** for one of ~180 of the more common **rare diseases.** It also includes those variants that render one at **higher risk** for cancer or selected cardiac indications. Variants for adult-onset inborn errors of metabolism are also included.

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- GHI provides a Pharmacogenomics assessment of how your variants influence the way you metabolize certain drugs, thus enabling doctors to assess dosage as and when those drugs are needed.
- Our report counselors will handhold you through any key findings and connect you with clinicians as needed.
- Finally, all your genomic variants are stored and available for posterity on a secure web portal, and new information on these variants will be made available as and when it arises.

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Why do GHI?

- More than 30% of healthy individuals* whose genomes we have sequenced are silent carriers of genomic variants that can cause serious disease. If both spouses are carriers, then the child will have a ¼ chance of getting the disease; current medical protocols can be leveraged to address that.
- 2% of healthy individuals* we have sequenced have a genomic variant that increases their lifetime risk of cancer substantially; current medical protocols can help control this risk in those who test positive.
- 1% of healthy individuals* we have sequenced have a genomic variant that might render one at risk to silent cardiac conditions like channelopathies and cardiomyopathies, which may need more active monitoring.

*All statistics presented in this brochure has been verified as of the date of printing & could to change as we continue to collect new data.

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From Sample to Insights: A Seamless Journey

The Strand Genomic Wellness team will guide and support you closely throughout the testing process, and beyond.

STEP 1

Seamless Test Registration

QR code scanning for effortless test enrollment

STEP 2

Hassle-Free Saliva/Blood Sample Collection

Empowering you with door-step pick-up

STEP 3

Precise DNA Analysis

Advanced genetic profiling in our genomics laboratory

STEP 4

On-Demand Test Result Access

Access your test results anytime from anywhere in the world along with support of certified report counselors

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