

Some of the commonly asked questions about the new wellness Genomic Health program at HudsonAlpha Institute for Biotechnology:

Why was HudsonAlpha Health Alliance started?

We believe personal genomic data is one of the keys to the future of medicine. The HudsonAlpha Health Alliance leverages the power of genomics to provide innovative and cost-effective tests. The HudsonAlpha Health Alliance is working to offer screenings and testing to selected health systems, medical providers, self-insured employers and population groups to better understand how healthcare providers can use results to make more informed medication decisions.

How can my DNA impact the medicines that I take?

Often a medicine will work well for one person, while not working well at all for another person. Scientists have found that specific areas of our DNA can help predict whether certain medications will be effective or if they are likely to cause adverse drug reactions. Genetic testing can look at these areas of DNA and help your healthcare provider make decisions about your medications.

Why was I contacted to take this test?

The HudsonAlpha Health Alliance is offering certain genomic tests or screenings as a wellness benefit to a specific population of employees and their insured dependents as a pilot program. Some tests focus on hereditary cardiac risks, cancer risks, unknown disease diagnosis and how certain DNA impacts medications. You were contacted because you fit the pilot population criteria and are eligible to participate.

What is HudsonAlpha and the HudsonAlpha Health Alliance?

HudsonAlpha Institute for Biotechnology is a nonprofit institute where scientists, educators, medical professionals and entrepreneurs collaborate to translate the power of genomics into real-world results. HudsonAlpha's Health Alliance is a part of HudsonAlpha that provides customizable genomic testing programs for employers and health systems.

What will I learn about through participating in this program?

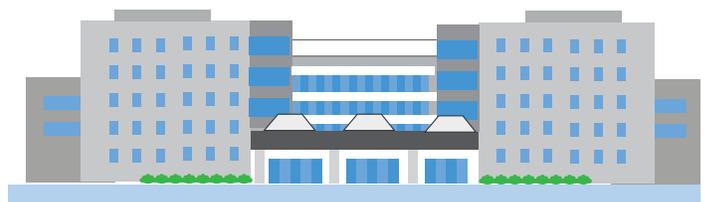
You will learn about specific areas in your DNA that are known to impact how a person responds to certain medications. The results of the test may provide information about medications you are currently taking or medications that you may be prescribed in the future. Some gene changes may indicate that a medicine is likely to work well, not work at all, or even cause an adverse reaction.

How long will it take to receive my results?

Your healthcare team at the wellness clinic will typically receive results from this testing within 6 weeks.

Who will see my results?

Your healthcare team at the wellness clinic will receive results and share them with you. They may also share your results with your other healthcare providers managing your medication plan. Your employer will not have access to your genomic testing results.





What will I NOT learn through participating in this program?

Having genomic testing for medications does not mean that a medicine will be developed specifically for you. Results from the test will be used to consider currently available medications and how you might respond. We also know that there are other factors that impact how a person responds to medication. Your healthcare provider will consider the results of the genomic test in context of your larger medical history in making decisions about altering your medication plan now and in the future.

The genomic testing done in this program will also not look for or report on other types of information outside of medication impact. For example, this testing will **not** tell you about your chance of developing a disease or ancestry.

Is my genomic data secure?

Keeping your data secure is a top priority. HudsonAlpha's CLIA/CAP-certified lab follows strict HIPAA guidelines for how patient information is stored and shared. HudsonAlpha will never share your information with your employer. Results of the testing will be returned to you and your healthcare team who ordered the test.

Will this test impact my ability to get insurance?

The Genetic Information Nondiscrimination Act (GINA), signed into law in 2008, protects individuals from having their genetic information used against them when obtaining employment and health insurance. Protected genetic information includes family history, participation in genetic testing or counseling, and genetic test results.

It is important to note that this protection does **not** apply to life, disability, and long-term care insurances. These types of policies may ask about genetic testing and make policy decisions based on that information. If you are concerned about this testing impacting these insurances, we recommend updating or placing these policies before taking the test or receiving results. To learn more about genetic discrimination risks and the protections offered through GINA, visit: <http://ginahelp.org/>

Can my samples or data be used in research without my consent or knowledge?

This is a clinical program in which participants can choose to receive clinical genomic testing and results. Participation in the testing does not require you to sign up for a research project. However, during enrollment into the program you will have the opportunity to indicate whether you would be interested in being contacted about future research studies. Future research studies would require a separate consent process and agreeing to be contacted about future research does not commit you to participating in any projects. Interest in future research has no impact on your ability to participate in this pilot clinical program and receive the genomic test.

How much does it cost to participate in this program?

There is no cost to the participants in this pilot program. The genomic testing and results are provided as an employee wellness benefit.

**For more information on
HudsonAlpha Health Alliance**

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