



STUDY PARTICIPATION OPPORTUNITY

Tapestry Study

Exploring your genes using DNA sequencing



A research study sponsored by the Mayo Clinic Center for Individualized Medicine in collaboration with Helix

ABOUT THE STUDY

What is the purpose of the Tapestry Study?

Mayo Clinic researchers are seeking to understand how your short- and long-term health care may be impacted when DNA testing results are part of your electronic health record (EHR).

Genetic data from all participants will also be used to create a large registry, or library of genetic information, for future research.

Will I receive any genetic results as part of the study?

You will receive results for several health conditions. Your genetic data will also be stored and used for ongoing research.

Mayo Clinic is collaborating with the genomics company Helix to collect and sequence your DNA.

	YOUR GENETIC RESULTS/DATA	ENTERED INTO EHR
STUDY FEATURES		
Helix Health		
Hereditary Breast and Ovarian Cancer Syndrome Lynch Syndrome (Colon, endometrial and several other cancers) Familial Hypercholesterolemia (FH)	You will learn if you are at higher risk: <ul style="list-style-type: none">• to develop certain cancers due to inherited (hereditary) risk factors. (This study will not diagnose cancer)• for an inherited form of high cholesterol (FH) which significantly increases a person's risk for heart attack at a young age.	Yes
Tapestry Research		
Genomic Registry	<ul style="list-style-type: none">• Additional genes will be studied as part of this study.• Your genetic data from this study will be stored in a registry and possibly used in future research studies.	Results that may impact your health may be entered into your EHR.



You also have the option to receive ancestry and non-medical genetic traits from Helix. If interested, you

will need to sign an authorization to allow Helix to use your genetic data to provide these results.

YOUR GENETIC RESULTS/DATA

ENTERED INTO EHR

OPTIONAL FEATURES

Helix Ancestry

You will learn about your ancestry and how your ancient relatives' DNA may affect you.

No

Helix Traits

Your results will highlight how DNA influences your traits — from caffeine metabolism to type of ear wax.

No

Who can join the Tapestry Study?

You may be able to join Tapestry if you:

- are 18 yrs. old or older
- are a current Mayo Clinic patient (excluding residents of NY state)
- have access to E-mail and internet services

Will genomic testing affect my insurance coverage?

The Genetic Information Nondiscrimination Act (GINA) is a federal law that protects individuals from genetic information discrimination with health insurance and employment. It does not apply to all individuals.

GINA does not apply to discrimination with life insurance, long-term care insurance, or disability insurance.

Will my genetic information be part of my Mayo Clinic electronic health record?

Your results may become part of your electronic health record. If you do not want your results to be part of your electronic health record, you should not take part in this study.

Where will my genetic data be stored?

Your genetic data will be stored at both Mayo Clinic and Helix.

In the future, Mayo Clinic, Helix or other researchers may request to access the data for research purposes or commercial use. No personal information such as your name or other identifying details will be shared.

To learn more, please read the Tapestry consent form and review other study materials before deciding to take part in this research study.

RESOURCES

[mayoclinic.org](https://www.mayoclinic.org)
[ginahelp.org](https://www.ginahelp.org)
[helix.com](https://www.helix.com)

Contact Information

For more information about this study, email tapestry@mayo.edu