

## Do you have a history of myocarditis?

### Did this occur after COVID-19 vaccination or after a diagnosis of COVID-19 infection?



#### About the Helix Research Network™

The Helix Research Network™ (HRN) is a community health research program. This research program is sponsored by Helix, a leading population genomics company ([www.helix.com](http://www.helix.com)). If you choose to participate, the program may help you understand how your DNA impacts your health. The Helix Research Network also aims to help improve access to personalized health care and to support new research discoveries through development of a research database that will store your genetic and health information for future use by qualified researchers. Over time, this database will help researchers learn what may cause certain diseases, how to treat them more effectively, and help improve the standard of healthcare for all.

This research program is offered at no cost to you. You do not need insurance to participate. All participants in the Helix Research Network™ are offered confidential results about their genetic risk for three hereditary conditions that can cause certain cancers and heart disease:

- Hereditary Breast and Ovarian Cancer (HBOC)
- Hereditary Colon Cancer (Lynch Syndrome)
- Hereditary high cholesterol (Familial hypercholesterolemia)

You will also have the opportunity to learn about your ancestry and other traits like gluten tolerance, caffeine sensitivity and more.

#### Why are we interested in studying myocarditis?

**One disease of interest to the Helix Research Network is myocarditis.** Myocarditis is an inflammation of the heart muscle. It can be caused by viral infections, certain drugs and vaccines, or autoimmune diseases. Some cases of myocarditis are diagnosed after COVID-19 or after COVID-19 mRNA vaccination. However, the relationship between COVID-19 and myocarditis is not clear. Helix is interested in understanding whether an individual's genes (or DNA) may play a role in development of myocarditis, especially after COVID-19 vaccination or infection. We are reaching out to participants with myocarditis to participate in the Helix Research Network™. The genetic and health information from individuals with myocarditis may help us better understand who develops the disease and how best to treat it in the future.

*Note: If you choose to enroll, you will not receive any results directly related to your myocarditis or COVID-19 diagnoses.*



**Learn more about how you can join The Helix Research Network and discover why your DNA matters at [www.Helix.com](http://www.Helix.com)**

## Why participate?

You may learn unique and powerful insights about your DNA that can potentially improve health care for you, your family and your community. You will also be contributing to furthering genetic research, including research specific to myocarditis.

## Why is it important to know your genetic risk factors?

- 1 in 75 participants in similar programs learned they are at higher risk for common cancers and heart disease.
- *Because 90% of patients testing positive for one of these conditions had not been previously identified under current medical practice.*
- Knowing your risk can protect your family's health. Sharing your health information with your family members can help them take steps to prevent disease and catch it early if it develops.

<https://www.helix.com/pages/renown-ihc-case-study>

## Who is eligible to participate and what is involved?

**Anyone who is over 18 years and speaks English** and is a resident of the United States and does not currently live in the state of New York. **There is no cost to participate. Participation includes:**

- 1. Confirm eligibility and review and sign the research informed consent document.**
- 2. Complete saliva sample collection at home. Helix will send you a saliva collection kit in the mail with a pre-paid return label for you to complete your sample collection at home.**
- 3. Complete a short participant survey about myocarditis and COVID-19.**

## Get started by visiting [www.helix.com/enroll/myocarditis](https://www.helix.com/enroll/myocarditis), where you can:

- Learn more about this program and its potential impact on both your health and community health
- Find contact information to get in touch with a **Helix** research coordinator
- Express interest in joining the program

## Have questions?

For any general questions related to your participation in this study, please contact the study team at

[HRNstudyteam@helix.com](mailto:HRNstudyteam@helix.com)

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