

Artificial Intelligence Meets DNA for Personalized Heart Disease Prevention

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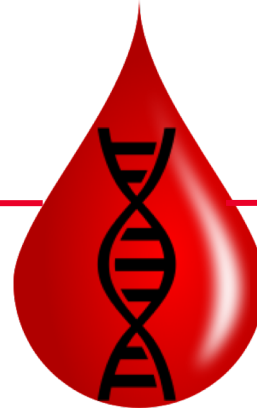
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Technology Overview

GENETICS

- Risk contributed by genes
- Non-modifiable
- Inherited risk



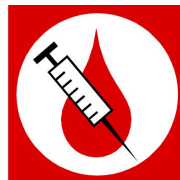
EPIGENETICS

- Risk contributed by environment/lifestyle
- Modifiable
- Acquired risk

AI-Driven *Integrated Genetic-Epigenetic* DNA Test

- **Patent application 62,455,468 (June 2016)**
 - Proprietary algorithms
 - Proprietary DNA testing assays
- **Externally validated in partnership with Intermountain Healthcare**

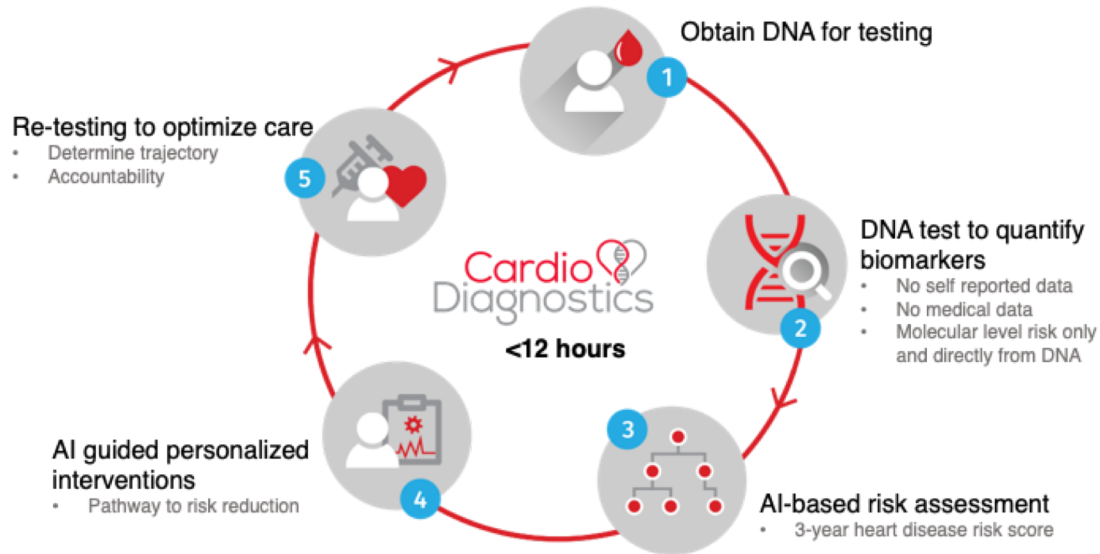
Blood-based
Q2 2020



IBI Scientific Saliva Kit

Saliva-based
Q3 2020

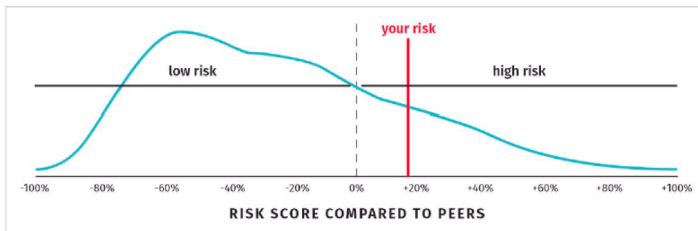
Product



Interpretation

Risk Score

You are at **higher risk** for heart disease.
Over the next 3 years, you are **19% more** likely to suffer a cardiac event than other women in your age group.



Risk Profile

Your individual risk for heart disease is made up of both genetic (inherited) and epigenetic (acquired) risk factors.

Modifiable risk factors are factors you can control with medication or lifestyle interventions. The following chart shows the breakdown of your modifiable risk factors. A larger size block does not necessarily mean that your values for any particular risk factor are outside a 'normal' range, only that the factor contributes more to your overall risk compared to the other factors.

YOUR RELATIVE RISK PROFILE

