

75%

of lesions responsible for heart attacks are missed by conventional stress testing.<sup>2</sup>

70%

of heart attack victims are considered low risk by traditional methods of assessing heart disease.<sup>3</sup>

### NOT ALL PLAQUE IS THE SAME.

Low Risk

Intermediate Risk

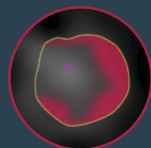
High Risk



Calcified Plaque



Non-calcified Plaque



Low-density Non-calcified Plaque

### CLEERLY ANALYSIS



### CALCIUM SCORING



## UNDERSTAND YOUR RISK OF HEART ATTACK

Contact your physician to see if the Cleerly coronary analysis is right for you, or visit **[cleerlyhealth.com](https://cleerlyhealth.com)** to learn how the latest in heart care can support you and your physician in preventing a heart attack.

cleerly

now available at

50% of people who suffer a heart attack will do so **without** having any prior symptoms.<sup>1</sup>



Source: 1. Benjamin EJ et al. Circulation 2019; 2. Akosah KO et al. J Am Coll Cardiol 2003; 3. Chang HJ et al. J Am Coll Cardiol 2018;

Cleerly Labs is a web-based software application that is intended to be used by trained medical professionals as an interactive tool for viewing and analyzing cardiac computed tomography (CT) data for determining the presence and extent of coronary plaques (i.e. atherosclerosis) and stenosis in patients who underwent Coronary Computed Tomography Angiography (CCTA) for evaluation of CAD or suspected CAD.

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# DO YOU KNOW YOUR RISK?



# A NEW APPROACH TO HEART DISEASE DIAGNOSIS

Heart attacks could be prevented if doctors find people who are at risk and treat them sooner. Many current methods of testing for heart disease can't detect the largest predictor of heart attacks: high-risk soft plaque. **Cleerly empowers doctors to understand your personal heart disease risk through a non-invasive heart scan.**

## WHAT IS PLAQUE AND WHY DOES IT MATTER?

Coronary plaque is a build-up of fat and other substances in the walls of your heart's arteries. As this plaque builds up over time, it can reduce or in some cases completely block blood flow through the heart and cause a heart attack.

## NOT ALL PLAQUE IS THE SAME. CLEERLY IDENTIFIES PLAQUE THAT PUTS YOU AT RISK.

Using a non-invasive CCTA scan, the Cleerly analysis details the presence, amount, and type of plaque in your heart's arteries. Supporting your doctor in personalizing a treatment plan to help you maintain a healthy heart.

*"Heart disease is still the leading cause of death in the United States. We've obviously been missing something. If we can see it early and affect change, then it will save lives. **That's why Cleerly is a game changer.**"*

— Dr. Michale Barber of Better Life Carolinas

A Cleerly analysis showed more than 70% of Bob's plaque volume was non-calcified. It also showed a small amount of the riskiest type of plaque, low-density non-calcified plaque, which increases his risk of a future heart attack. Using the Cleerly analysis, Dr. Barber created a personalized treatment plan for Bob.

The results of Bob's 18 month follow up scan showed the low-density volume was down by greater than 95%, and the total volume of non-calcified plaque was down to 42%; a wonderful result which substantially reduces his future cardiac risk.

*"It was important for me as a way to prevent an underlying chronic condition and improve my overall health."* — Bob, Patient of Dr. Michale Barber

## TRACK YOUR HEART HEALTH.

Now, with Cleerly's compare feature, you and your doctor can see how the plaque in your heart has changed over multiple scans, **empowering you to make decisions that truly transform your health.**

