



Cleerly Coronary

THE LATEST IN ARTIFICIAL INTELLIGENCE,
APPLIED TO YOUR HEART

CLEERLY CORONARY ADDRESSES THE WORLD'S #1 KILLER

>50% of people who suffer heart attacks do not feel any symptoms before their event. Cleerly Coronary can detect plaques and stenosis that may cause heart attack in patients who do not have symptoms.¹



57-year old vegan who suffered a massive heart attack requiring heart transplantation just 1 month after assuming the role of CEO at his company.

70% of patients who suffer their first heart attack are considered low clinical risk.²



46-year old personal trainer who died while working out at the gym.

While stress tests are designed to identify severe artery blockages, stress tests may not detect less severe coronary artery disease that can cause heart attacks.³



53-year old reporter who died 6 weeks after a normal stress test.

The average age of sudden coronary death is only 50 years: Younger people are not necessarily free from risk of heart attack.⁴

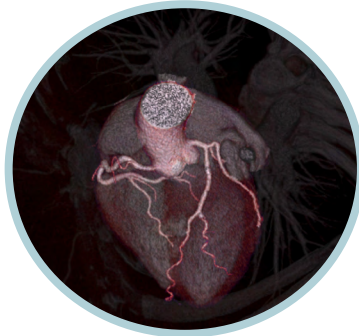


44-year old chef who died in his sleep of a heart attack.

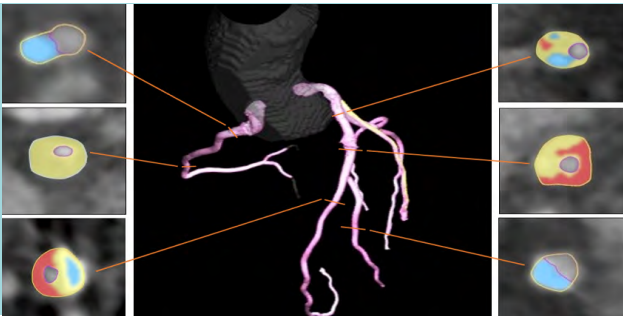
Up to 90% of heart attacks are preventable with early diagnosis and treatment. Cleerly detects coronary plaques and stenoses that, if successfully treated, may prevent heart attacks.

CLEERLY CORONARY LEVERAGES THE POWER OF CT ANGIOGRAPHY

- Coronary CT angiography is a non-invasive test for evaluating your heart arteries that is now considered the first-line test of choice by professional societal guidelines.¹
- Latest-generation CT scanners enable whole heart imaging in <1 second, with potential radiation doses as low as a screening mammogram.^{2,3,4}



- Coronary CT angiography is unique in its ability to non-invasively identify not only the amount but also the type of plaque build-up in your arteries, findings that have been linked to increased risk of future heart attacks.⁵

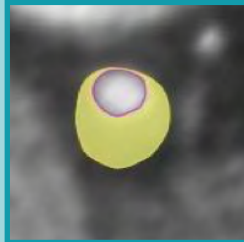


Cross-sectional slices of each of the arteries demonstrates the very different types of plaque that exist in the heart arteries of this patient.

CLEERLY CONSIDERS THE LATEST CLINICAL TRIALS

- Through characterization of your atherosclerosis (plaque), Cleerly helps to support you and your doctor in better evaluating your potential risks.¹
- High-risk plaques identified by your doctor may be transformed into low-risk plaques through lifestyle and medical therapy, and can be tracked over time to ensure that your treatment regimen is working.^{2,3}
- Medical treatment of coronary atherosclerosis (plaque) is associated with a >40% reduction in death and heart attacks at 5 years.⁴

PLAQUES CAN BE FURTHER CHARACTERIZED TO ASSIST YOUR DOCTOR IN ASSESSING YOUR RISK



Low-Density Non-Calcified

Non-Calcified

Calcified

- Low-Density Non-Calcified plaque
- Non-Calcified plaque
- Calcified plaque

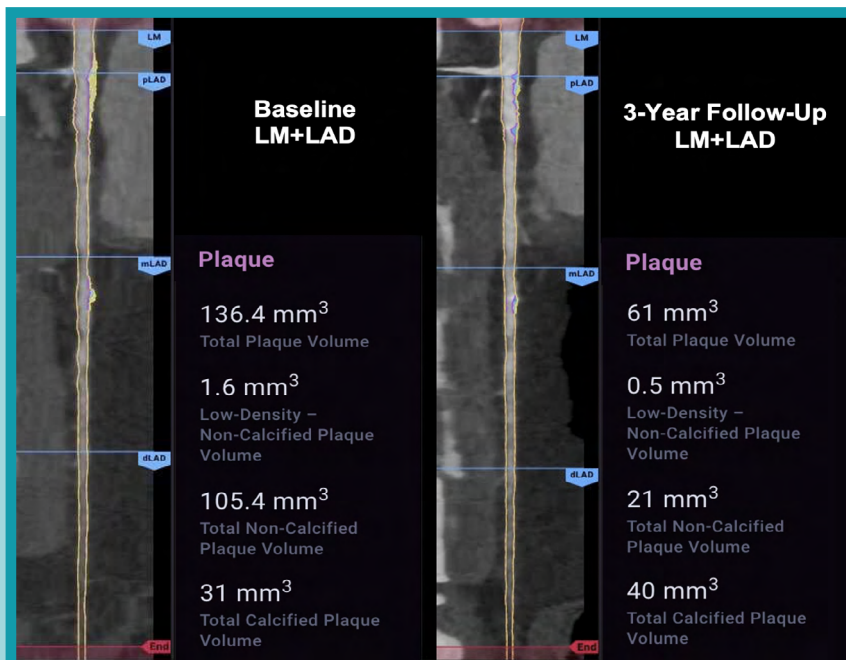
Cleerly Coronary's innovative technology identifies plaques and, importantly, their composition. Plaques are color-coded by CT Hounsfield Units (HU) that is a reflection of the plaque composition potentially providing your physician with valuable information in assessing the risk of a future heart attack.

CLEERLY CORONARY IS STATE-OF-THE-ART ARTIFICIAL INTELLIGENCE

- Leveraging the latest in artificial intelligence, Clearly Coronary is a clinical decision support tool that performs comprehensive sub-millimeter evaluation of each of your heart's arteries and their branches.
- The Clearly Coronary analysis can be repeated to provide precise quantification and characterization of the type of plaque in your arteries that may support you and your doctor in tracking treatment success over time.

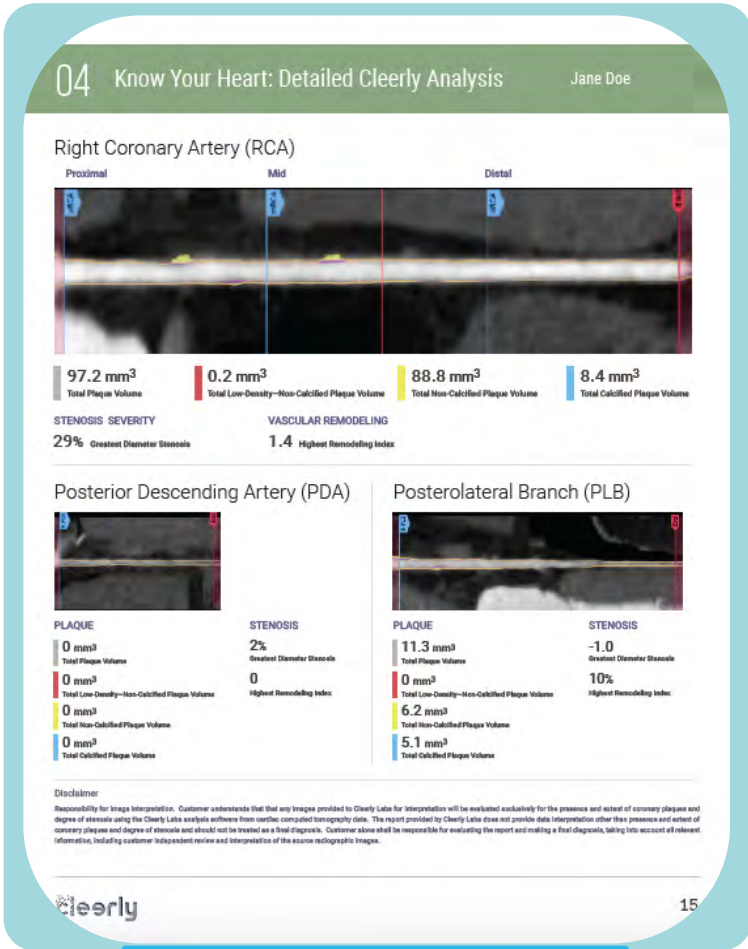
Baseline CT Scan

Follow-up CT scan at 3 years



On the left panel, a heart artery is demonstrated to have significant non-calcified plaque build-up (yellow and red overlay) with no significant narrowing. After 3 years of successful lifestyle changes and treatment, the amount of plaque has decreased (right panel), and the non-calcified plaque has begun to transform into calcified plaque (blue). In previous research trials, this has been associated with effective medical therapy.¹

CLEERLY CORONARY ADDRESSES THE QUESTIONS THAT MATTER



Cleerly Coronary empowers you and your doctor to evaluate your heart attack risk and to prevent heart attacks by answering the following questions:

- Do I have coronary artery disease?
- If I have coronary artery disease, what is the type of disease I have?
- Are there findings that suggest the risk of heart attack?
- How fast is my disease progressing?
- Are my medications and lifestyle halting the progression of heart disease?
- Are my medications and lifestyle remaining effective over time?

CLEERLY CORONARY: A DIGITAL CARE PATHWAY

1

Performance of a Coronary CT Angiogram

You undergo a non-invasive coronary CT angiogram in accordance with professional societal guidelines.

2

State-of-the-Art Coronary Artery Evaluation

Cleerly Coronary performs comprehensive coronary artery evaluation for measures of atherosclerosis, vessel morphology and vascular remodeling.

3

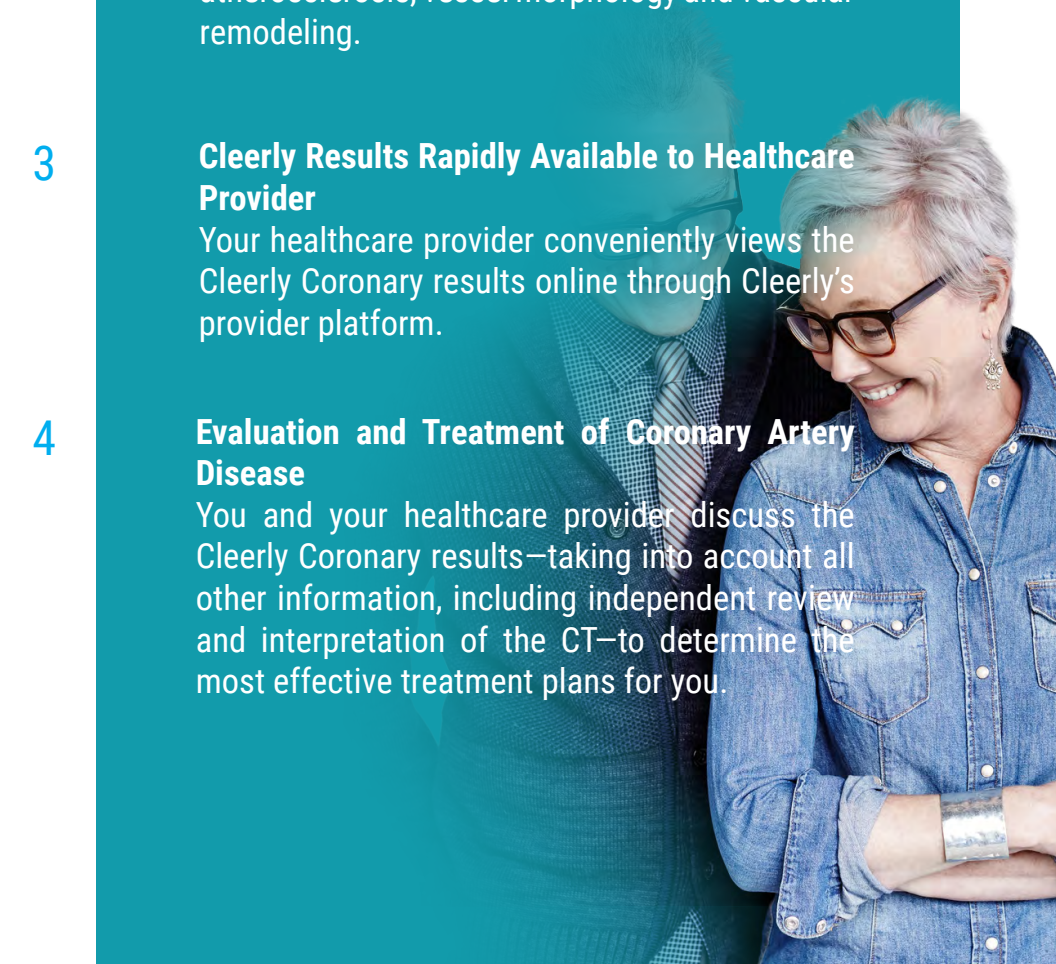
Cleerly Results Rapidly Available to Healthcare Provider

Your healthcare provider conveniently views the Cleerly Coronary results online through Cleerly's provider platform.

4

Evaluation and Treatment of Coronary Artery Disease

You and your healthcare provider discuss the Cleerly Coronary results—taking into account all other information, including independent review and interpretation of the CT—to determine the most effective treatment plans for you.



About Cleerly

Cleerly, Inc. is a digital health company that has developed powerful artificial intelligence platforms for quantitative evaluation of coronary CT images. Cleerly's solutions have as their foundation numerous landmark clinical trials that link deep coronary phenotyping to patient-centered outcomes.

Cleerly's mission is to help patients and healthcare providers prevent heart attacks.

Current testing approaches for coronary artery disease evaluate surrogate markers of disease rather than the primary disease itself. So we've taken an experience that used to be invasive, expensive and difficult and made it non-invasive, affordable and easy to use.



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