

Coronary Artery Calcium (CAC) Scan

Understanding Your Scan and
What it May Mean

An Evidence-Informed E-Book



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Health Education LLC



Coronary Artery Calcium (CAC) Scan

Coronary Artery Calcium (CAC) Scan: Understanding Your Scan and What It May Mean

***A Compact Nurse-Created Audio Guide
with E-Book Companion***

**Real Nurse Advocate™ Health Education
LLC**

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Real Nurse Advocate™

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Medical Disclaimer

This guide is for educational purposes only. It is not medical advice and should not be used to diagnose, treat, cure, or prevent any disease or health problem. It is not a substitute for care from your doctor or other licensed healthcare professional.

A coronary artery calcium scan is one part of a larger health picture. Test results, symptoms, medical history, family history, risk factors, and personal health needs all matter. Only your doctor or other licensed healthcare professional can interpret your results in the full context of your health.

This guide does not tell you what treatment is right for you. It does not replace a medical visit, a test result review, or professional follow-up. If you have questions about your scan, your calcium score, chest symptoms, shortness of breath, or your heart risk, talk with your doctor promptly.

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If you think you may be having a medical emergency, call emergency services right away.

Always talk with your doctor, nurse practitioner, physician assistant, pharmacist, or other licensed healthcare professional before making changes to your medicines, diet, activity, or treatment plan.

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Introduction

You may wonder what the scan actually looks for. You may wonder whether the test is painful, whether the result means you already have heart disease, or whether a high number means something dangerous is happening right now. You may also wonder why your doctor ordered this scan in the first place, especially if you feel fine.

That kind of uncertainty is very common.

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This guide was created to help patients, families, and caregivers understand the basics of the coronary artery calcium scan in a calm, clear, and practical way. The goal is not to overwhelm you with medical language. The goal is to help you better understand what the scan is, why it may be ordered, what usually happens during it, what the score may mean, and what kinds of follow-up questions may be helpful to ask.

A coronary artery calcium scan is often used as a prevention tool. It may help show whether calcium is present in the arteries that supply blood to the heart. That can offer one more clue about plaque buildup and possible heart risk. At the same time, the scan does not tell the whole story by itself. It is one piece of a larger health picture.

This guide is here to help slow the process down.

Inside, you will find:

a simple explanation of what the scan is

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common reasons a doctor may order it

what the scan day is usually like

a patient-friendly explanation of the score

practical next-step questions you may want to bring to your visit

This guide is written in a calm, supportive style for everyday readers. It is meant to support better understanding and better conversations with your doctor.

What It Is

Coronary Artery Calcium (CAC) Scan

Chapter 1

A coronary artery calcium scan is a special heart scan that looks for calcium in the arteries that feed blood to your heart. These arteries are called the coronary arteries. The scan is a type of computed tomography, also called a CT scan. It does not show everything about heart health, but it can give an important clue about whether plaque has started to build up in the walls of the heart's arteries. According to the American Heart Association, calcium seen in these arteries

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can be a sign of coronary artery disease and may point to a higher chance of future heart problems([American Heart Association, 2025](#)).

Many people feel caught off guard when they first hear about this scan. They may feel well, have no chest pain, and still be told that a heart scan could help show hidden risk. That can feel confusing. The reason is that plaque can begin to build up quietly over many years before it causes symptoms. Mayo Clinic explains that a coronary calcium scan may show signs of coronary artery disease before symptoms begin, which is

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one reason doctors sometimes use it as part of prevention planning (Mayo Clinic, 2025).

What the Scan Is Looking For

The scan is looking for calcified plaque.

Plaque is a buildup of fats, cholesterol, and other materials in the artery wall. Over time, some plaque can harden and collect calcium.

When calcium shows up on this scan, it suggests that plaque has been present long enough to leave a visible mark. The scan does not directly measure every kind of plaque, but it can help show whether

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atherosclerosis, which is the process of plaque buildup in arteries, is already present ([National Heart, Lung, and Blood Institute, 2024](#)).

This is important because coronary artery disease often develops slowly. A person may feel fine while plaque is quietly building up. The calcium score gives one more piece of information that can help a doctor and patient talk about overall heart risk, especially when the next best step is not obvious. The National Heart, Lung, and Blood

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Institute notes that the higher the score, the more likely coronary heart disease is present ([National Heart, Lung, and Blood Institute, 2022](#)).

What “Calcium” Means Here

This part can sound scary at first. Some people hear the word calcium and think of vitamins, bones, or something they ate. In this scan, calcium means tiny hardened areas within plaque in the artery wall. It does **not** mean you ate too much calcium-rich food that week. It does **not** mean calcium tablets suddenly clogged an artery overnight. It is a marker that can suggest longer-term

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plaque buildup in the heart's arteries([Johns Hopkins Medicine, n.d.](#)). That is why this scan is often talked about as a prevention tool. It may help uncover hidden risk before a heart attack happens. It does not predict the future with certainty, but it may help people and their doctors make more informed decisions about prevention

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What the Score Means in a Basic Sense

After the scan, the amount of calcium seen is turned into a number often called a calcium score. You may also hear the term Agatston score. In simple terms, a score of zero means no calcium was seen on the scan. A higher number means more calcium was seen. In general, more calcium suggests more plaque burden and greater concern for coronary heart disease risk ([National Heart, Lung, and Blood Institute, 2022](#)).

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This score is not the whole story. A number by itself does not replace a full medical discussion. Age, family history, blood pressure, cholesterol, diabetes, smoking history, symptoms, and other health issues still matter. But the score can help bring the picture into better focus when risk is uncertain. Mayo Clinic notes that scan results may be used to help plan or change prevention and treatment decisions for coronary artery disease ([Mayo Clinic, 2025](#)).

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What This Scan Is Not

A coronary artery calcium scan is helpful, but it is not everything. It is not the same as an emergency test for chest pain. It is not the same as a coronary computed tomography angiogram, which uses contrast dye and is designed to look more closely at the inside of the heart's arteries for narrowing or blockage. MedlinePlus explains that a coronary calcium scan looks for calcium buildup, while CT angiography is done to look more directly for narrowing or blockage in those arteries([MedlinePlus, 2025](#)).

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This scan also does not prove that a heart attack will happen, and it does not guarantee that one will not happen. A zero score can be reassuring in many situations, but it does not mean a person has zero risk forever. In the same way, a positive score does not mean there is an emergency right now. It means there is information worth discussing carefully.

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Why Doctors Use It

Doctors may use this scan when they want a better sense of hidden heart risk, especially in people who do not have symptoms but may have risk factors. It can be helpful when the decision about prevention is not clear. For example, a person may have borderline cholesterol concerns, a family history of heart disease, or mixed risk factors that do not give a simple answer. In those cases, a coronary artery calcium scan may add useful information([American Heart Association, 2025](#)).

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Johns Hopkins describes the test as a quick, convenient, noninvasive way to evaluate calcified plaque in the heart vessels, and notes that the amount of calcium reflects the amount of plaque buildup ([Johns Hopkins Medicine, n.d.](#)).

What the Scan Experience Is Usually Like

For many people, the scan itself is much easier than expected. It is usually quick, painless, and noninvasive. Johns Hopkins states that the exam takes less than 10 minutes and does not require intravenous contrast or oral contrast ([Johns Hopkins Medicine, n.d.](#)).

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That does not mean every center does things the exact same way, but many people are surprised by how simple the actual test can be. You usually lie still on a table while the scanner takes pictures of your heart. The difficult part is often not the scan itself. The harder part is waiting for the result and understanding what it may mean.

Brief Health Story

A man in his early fifties felt fine and stayed busy with work and family life. He had no major heart symptoms, but heart disease ran in his family, and his cholesterol had been “a little high” more than once. His doctor suggested a coronary artery calcium scan to get a clearer picture of his risk. He was surprised when the score was not zero. The result did not mean an emergency, but it did turn a vague health concern into a real conversation. Instead of wondering, he and his doctor could finally talk through prevention in a more concrete way.

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Stories like this help explain why the scan matters. Sometimes the scan does not create fear. Sometimes it creates clarity.

Why This Chapter Matters

A coronary artery calcium scan is not just “another test.” It is a way of looking for early evidence of plaque in the heart’s arteries before symptoms may appear. That can make the scan feel important, but it can also make it feel emotionally heavy. Many people hear about the test and immediately wonder, “Do I already have heart disease?” or “Am I in danger right now?” Those are understandable worries.

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This guide is here to slow that moment down.

The purpose of this chapter is to help you understand that this scan is a tool. It looks for calcium in the coronary arteries. That calcium can be a sign of plaque buildup. The score may help estimate risk and guide a prevention conversation. It does not tell the entire story by itself, and it should not be read as a final answer without the rest of your health picture.

Key Takeaways

- A coronary artery calcium scan is a special CT scan that looks for calcium in the coronary arteries.
- Calcium in these arteries can be a sign of plaque buildup and coronary artery disease.
- The scan may help show hidden heart risk before symptoms begin.
- The result is reported as a calcium score. In general, higher scores suggest more plaque burden.
- The scan is useful, but it is only one part of the full health picture.

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- It is not the same as a coronary computed tomography angiogram and does not show everything about artery narrowing or blockage.
- For many people, the scan itself is quick and painless. The bigger challenge is understanding the result.

Chapter 2

Why the Doctor May Order It

Understanding why this scan may be recommended

Coronary Artery Calcium (CAC) Scan

A coronary artery calcium scan is often ordered when a doctor wants a clearer picture of a person's hidden heart risk. It is not usually the first test used for every person, and it is not meant for every situation. Instead, it may be used when the overall risk picture feels uncertain and the doctor wants one more piece of information before making prevention decisions.

According to Mayo Clinic, this scan can help detect early coronary artery disease by looking for calcium in the arteries that supply blood to the heart([Mayo Clinic, 2025](#)).

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Many people who are sent for this scan do not feel sick. They may not have chest pain. They may still be working, staying active, and doing normal daily tasks. That can make the scan seem surprising at first. But heart disease can build quietly over time. The American Heart Association explains that this type of scan can help show early plaque buildup in the artery walls, even before a person has symptoms ([American Heart Association, 2025](#)).

When the Risk Picture Is Not Clear

One common reason a doctor may order this scan is that the usual risk factors do not give a simple answer. For example, a person may have somewhat high cholesterol, a family history of heart disease, or a history of smoking, but still not fit neatly into a clear high-risk or low-risk group. In a case like that, the scan may help make the picture clearer.

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The American Heart Association recently noted that selective use of a non-contrast coronary artery calcium scan can help when there is still uncertainty about a person's true risk, especially when the result may help with decisions about prevention such as whether to start a cholesterol-lowering medicine ([American Heart Association, 2026](#)). The same organization also explains that the scan is most useful when it is unclear whether someone should start a cholesterol-lowering medicine ([American Heart Association, 2026](#)).

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In simple words, the scan may be ordered when the doctor is asking something like this: “Do we need a stronger prevention plan, or does the risk seem lower than we thought?”

To Look for Early Plaque Before Symptoms Start

Another reason a doctor may order this scan is to look for early signs of plaque buildup before symptoms begin. Plaque can form slowly in the artery walls over many years. A person may feel completely fine while this process is happening. That is one reason the scan can be helpful in prevention planning.

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Mayo Clinic says plaque can collect slowly over time, long before there are any symptoms of coronary artery disease (Mayo Clinic, 2025). That matters because finding silent buildup earlier may help a doctor and patient have a more informed talk about heart risk, lifestyle changes, and whether more follow-up is needed.

This does not mean the scan predicts the future with certainty. It means it may reveal important information that was not obvious from symptoms alone.

For People With Risk Factors

Doctors may also order this scan for people who already have several heart risk factors.

These may include things like:

- high cholesterol
- high blood pressure
- smoking history
- diabetes
- strong family history of early heart disease
- getting older
- past concern about overall heart risk

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Having risk factors does not automatically mean a person will have a high calcium score. It also does not mean a scan is always needed. But when the doctor wants a more direct look at whether plaque may already be present, this scan may be part of that discussion.

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The National Heart, Lung, and Blood Institute explains that coronary calcium scans can help assess coronary heart disease risk for people who smoke or who do not have heart disease symptoms ([National Heart, Lung, and Blood Institute, 2024](#)). That helps explain why some people are offered this scan even when they do not feel any different day to day.

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To Help Guide Prevention Decisions

A major reason this scan may be ordered is to help guide prevention decisions.

Sometimes a doctor and patient are trying to decide how aggressive to be with prevention.

The scan result may add useful information to that conversation.

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For example, if the calcium score is zero, that may be reassuring in some situations. If the score is higher, that may suggest a higher plaque burden and a stronger need to focus on prevention. Mayo Clinic notes that scan results may be used to help plan or change prevention and treatment decisions for coronary artery disease ([Mayo Clinic, 2025](#)).

This does not mean the scan tells a person exactly what to do. It means the result may help support a more informed conversation. It gives the doctor and patient something more concrete to talk about instead of guessing from risk factors alone.

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Some people are given medicines like cholesterol-lowering drugs as part of prevention planning. A scan may help inform that discussion, but medicine decisions should always be individualized. Ask your doctor or pharmacist about your own medicines.

To Clarify Risk When Family History Is Worrying

Family history can make heart risk feel very personal. Some people have a parent, brother, or sister who had a heart attack at a younger age than expected. Even when a person feels well, that family history can raise concern.

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In some cases, a doctor may order a coronary artery calcium scan because family history suggests the usual numbers may not tell the whole story. The scan cannot explain everything, but it may help show whether there is already visible calcium in the heart's arteries. That may help move the discussion from fear and uncertainty to clearer planning.

This is one reason many people describe the scan as emotionally important, not just medically important. It may answer a question that has been sitting quietly in the back of someone's mind for years.

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When Symptoms Are Not the Main Issue

It is important to understand that this scan is often used in people without symptoms, not mainly in people with active chest pain. If a person has new chest pain, severe shortness of breath, or other urgent symptoms, the doctor may choose a different kind of evaluation based on the situation.

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The National Heart, Lung, and Blood Institute describes the coronary calcium scan as a way to measure calcium in the walls of the coronary arteries and help assess risk, rather than as the main emergency test for active symptoms ([National Heart, Lung, and Blood Institute, 2024](#)). That is why this scan is often talked about as a prevention tool more than an emergency test.

Not for Everyone, and Not a Routine Answer for Every Person

Even though this scan can be helpful, it is not automatically recommended for everyone. A doctor may decide it is not needed if the person is already clearly low risk, already clearly high risk, too young for it to add useful information, or in a situation where the result would not change the plan.

The United States Preventive Services Task Force has said that evidence has been insufficient to recommend routine use of coronary artery calcium scoring for cardiovascular risk assessment in the

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general asymptomatic adult population([U.S. Preventive Services Task Force, 2018](#)).

More recently, the Task Force began an updated review process on enhanced cardiovascular risk assessment that includes coronary artery calcium scoring, showing that this remains an active area of evidence review([U.S. Preventive Services Task Force, 2024](#)).

That means the scan is best understood as a selective tool, not a one-size-fits-all test.

Brief Health Story

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A woman in her late forties went to a regular visit expecting a routine talk about cholesterol, weight, and blood pressure. She did not have chest pain, and she was still doing normal daily activities. But her father had heart disease at a younger age, and her own numbers had been drifting in the wrong direction for a few years. Her doctor said the next step was not fully clear and suggested a coronary artery calcium scan to better understand her real risk. The scan was not ordered because she was in immediate danger. It was ordered because her doctor wanted a clearer prevention picture.

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That is a common reason this test comes up. It is often less about an emergency and more about reducing uncertainty.

Why This Chapter Matters

When a doctor orders a coronary artery calcium scan, many people immediately worry that something must already be very wrong. That is understandable. But often the reason is more thoughtful than alarming. The doctor may be trying to answer an important prevention question before symptoms happen. The goal may be to better understand hidden risk, not to create fear.

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This chapter matters because the reason for the scan shapes how people feel about it. If you think the scan is being ordered only because something terrible is suspected, the experience can feel frightening. If you understand that the scan is often used to clarify risk, guide prevention, and support smarter follow-up, the conversation may feel more grounded and less overwhelming.

Key Takeaways

- A doctor may order a coronary artery calcium scan when the heart-risk picture is not fully clear.
- The scan may help look for early plaque buildup before symptoms begin.
- It may be used for people with certain risk factors, such as high cholesterol, smoking history, diabetes, or strong family history.
- One major purpose is to help guide prevention decisions.
- The scan is often used in people without symptoms and is not mainly an emergency test for active chest pain.

Coronary Artery Calcium (CAC) Scan

- It is not recommended for every person in every situation.
- The scan is best understood as a selective tool that may help reduce uncertainty

Chapter 3

What Happens During It

What the scan day is usually like

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A coronary artery calcium scan is usually a quick, noninvasive test. That means nothing is cut, and no tube is placed into the heart. For many people, the idea of a heart scan sounds more frightening than the actual experience. In real life, the scan is often short and simple. According to the American Heart Association, the test usually takes about 10 to 15 minutes ([American Heart Association, 2025](#)) ↗.

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Even so, it is normal to feel nervous before any heart-related test. Some people worry that the machine will be painful. Others worry they will be told bad news right away. Knowing what usually happens can make the day feel more manageable.

Before the Scan Starts

When you arrive, the imaging staff may ask you to check in, confirm basic health information, and remove metal items if needed. The details can vary a little by testing center, but the goal is the same: to help the scanner get clear pictures of your heart.

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The American Heart Association explains that small sticky patches called electrodes are attached to your chest to monitor your heart rhythm during the scan ([American Heart Association, 2025](#)) ↗. This helps the computer create clear pictures of your heart at the right time.

This part is usually simple. The patches are placed on the skin, and then you are helped onto the scanning table. Nothing is going into your heart. The staff is preparing to take pictures, not to do a surgery or invasive procedure.

Getting Into Position

For the scan, you usually lie flat on a table. The table then moves slowly into the scanner. The machine is designed to take images of your heart. The American Heart Association notes that the scanner arches around you but does not touch you ([American Heart Association, 2025](#)) ↗.

Many people feel relieved when they learn this is not the same as being placed into a small closed tunnel for a long time. The test is usually brief. The main job during the scan is to stay still so the pictures come out clearly.

During the Scan

Once you are in position, the technician watches from another area and can usually speak with you through an intercom. The American Heart Association says the technician may ask you to hold your breath for short periods during the scan ([American Heart Association, 2025](#)) ↗.

Holding still matters because the heart is always moving, and clear pictures are important. You may hear simple instructions such as when to stay still or when to briefly hold your breath. These directions are usually short and easy to follow.

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The scan itself is painless. MedlinePlus explains that a heart computed tomography scan uses X-rays to make detailed pictures of the heart and its blood vessels, and a coronary calcium scan is the version used to look for calcium buildup in the heart arteries([MedlinePlus, 2025](#)) ↗.

Is There Contrast Dye?

This is a common question. Many people have heard of other scans that use dye through an intravenous line and wonder if this test is the same.

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For a standard coronary artery calcium scan, contrast dye is usually **not** needed. Johns Hopkins Medicine notes that the exam does not require intravenous contrast or oral contrast([Johns Hopkins Medicine, n.d.](#)) ↗.

The American Heart Association also describes the test as a non-contrast scan([American Heart Association, 2025](#)) ↗.

That makes this test simpler than some other heart imaging studies. It is one reason many people find the scan easier than expected.

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How Long It Usually Takes

The scan itself is often very quick. The American Heart Association says the scan usually takes about 10 to 15 minutes ([American Heart Association, 2025](#)) ↗, and Johns Hopkins Medicine describes the exam as taking less than 10 minutes in many settings ([Johns Hopkins Medicine, n.d.](#)) ↗.

The full visit may take a little longer because of check-in, setup, and getting positioned. But the actual picture-taking part is often short.

What the Test Feels Like

Most people do not feel pain from the scan itself. The hardest part is often not physical discomfort. It is often the emotional part: waiting, wondering, and thinking about what the score might show.

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Some people feel a little uneasy lying still for a heart test. Others feel nervous simply because the word “heart” makes the moment feel serious. That reaction is understandable. But the scan itself is usually quiet, brief, and straightforward. Mayo Clinic describes it as a special computed tomography scan of the heart used to look for calcium deposits in the heart arteries([Mayo Clinic, 2025](#)) ↗.

What This Scan Is Different From

This test is different from a coronary computed tomography angiogram.

MedlinePlus explains that a coronary calcium scan is done to look for calcium buildup, while computed tomography angiography is used to look more directly for narrowing or blockage in the heart arteries([MedlinePlus, 2025](#)) ↗.

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That difference matters because people sometimes hear the letters “computed tomography” and assume all heart scans are the same. They are not. A calcium scan is focused on finding calcium in plaque. It is generally simpler than a coronary computed tomography angiogram and usually does not involve contrast dye.

After the Scan

After the pictures are taken, the test is usually over. There is generally no long recovery time because the scan is noninvasive. In many cases, people go back to normal daily activity soon after, depending on the instructions from the testing center.

The more important next step is usually waiting for the result and discussing what the score may mean. The scan itself is often the easy part. Understanding the result is often the part that feels heavier.

Brief Health Story

A man in his mid-fifties arrived for his scan expecting something complicated. He imagined needles, a long time inside a machine, and a stressful procedure. Instead, he checked in, had small patches placed on his chest, lay still on the table, and followed a few short breathing instructions. The test was over much faster than he expected.

What stayed with him most was not the scan itself. It was the wait afterward and the questions running through his mind about what the result would show.

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That is a common experience. The test day is often easier than the emotional build-up before it.

Why This Chapter Matters

A coronary artery calcium scan can sound like a big event, especially if you have never had a heart test before. Learning what happens during the scan can make it feel less mysterious and less intimidating. For many people, the experience is much simpler than they imagined.

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This chapter matters because fear often grows in the space where details are missing. Once you know that the test is usually quick, painless, noninvasive, and done without contrast dye, the scan may feel more manageable. That does not remove all worry, but it can replace some of the fear with a clearer expectation.

Key Takeaways

Coronary Artery Calcium (CAC) Scan

- A coronary artery calcium scan is usually a quick, noninvasive heart scan([Mayo Clinic, 2025](#)) ↗.
- Small sticky patches may be placed on the chest to monitor the heart rhythm during the test([American Heart Association, 2025](#)) ↗.
- You usually lie on a table that moves slowly into the scanner. The scanner does not touch you([American Heart Association, 2025](#)) ↗.

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- You may be asked to hold your breath for short periods so the pictures are clear([American Heart Association, 2025](#))
[↗](#).
- The scan is usually done without contrast dye([Johns Hopkins Medicine, n.d.](#)) [↗](#).
- The test itself is often short, but waiting for the result may feel like the harder part([American Heart Association, 2025](#)) [↗](#).

Chapter 4

Understanding the Results

What the score may mean and what it does not mean

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After a coronary artery calcium scan, the result is usually given as a number called a calcium score, often called an Agatston score. In simple terms, the score reflects how much calcium was seen in the walls of the coronary arteries. According to the National Heart, Lung, and Blood Institute, a score of zero is normal, and in general, the higher the score, the more likely coronary heart disease is present ([National Heart, Lung, and Blood Institute, 2022](#)) ↗. MedlinePlus also explains that higher scores usually suggest more calcium buildup in the artery walls ([MedlinePlus, 2025](#)) ↗.

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For many people, this is the most emotional part of the whole scan. The test itself may be easy, but seeing a number on the report can feel heavy. Some people feel relief. Some feel confusion. Some immediately worry that a high score means an emergency. That is why it helps to slow down and understand what the result is actually showing.

What a Score of Zero Usually Means

A score of zero means no calcium was seen on the scan. The National Heart, Lung, and Blood Institute describes a score of zero as normal([National Heart, Lung, and Blood Institute, 2024](#)) ↗.

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That can be reassuring, especially when the scan was done to clarify risk. A zero score often suggests a lower chance that there is a large burden of calcified plaque in the coronary arteries right now. Still, a zero score does not mean a person has zero heart risk forever. It also does not rule out every form of plaque or every future heart problem. It simply means this scan did not show calcium at that time.

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What a Low Positive Score May Mean

A low positive score means some calcium was found, but not a large amount.

MedlinePlus groups scores this way: 1 to 9 is minimal, 10 to 99 is mild, 100 to 299 is moderate, 300 to 999 is severe, and 1,000 or above is extreme ([MedlinePlus, 2025](#)) ↗.

A low positive score can still matter. It means there is at least some evidence of plaque in the coronary arteries. That may be enough to change the conversation from “maybe” to “yes, there is some plaque present.” For some people, that is the first time risk feels more concrete.

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This does not mean the score tells the whole story by itself. It means the score becomes an important part of a broader discussion. A higher result may lead to a more serious talk about heart-healthy habits, follow-up, and prevention planning.

The Score Helps Estimate Risk, but It Is Not the Whole Story

One of the most important things to understand is that the calcium score is a tool, not a final answer. The score helps estimate risk. It does not replace the rest of a person's health picture.

Doctors still look at other things, such as:

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- age
- blood pressure
- cholesterol levels
- diabetes
- smoking history
- family history
- symptoms
- overall health history

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Mayo Clinic notes that coronary artery calcium scoring can help clarify cardiovascular risk and improve risk prediction beyond traditional risk factors in some people ([Mayo Clinic, 2025](#)) ↗. That means the score adds useful information, but it is not meant to stand alone.

What the Score Does Not Tell You

This part is very important because misunderstanding the score can cause a lot of fear.

What a Higher Score May Mean

As the number goes up, concern usually rises too. A higher score means more calcium was seen, which usually suggests a greater plaque burden. The National Heart, Lung, and Blood Institute says that the higher the score, the more likely coronary heart disease is present ([National Heart, Lung, and Blood Institute, 2024](#)) ↗.

MedlinePlus similarly notes that if the score is high, it means there is calcium buildup in the artery walls and that higher scores may reflect more severe disease ([MedlinePlus, 2025](#)) ↗.

Coronary Artery Calcium (CAC) Scan

A calcium score does **not** tell you exactly which artery is dangerously blocked. It does **not** prove a heart attack is happening. It does **not** tell you the future with certainty. It also does **not** measure every kind of plaque. A coronary calcium scan looks for calcium in plaque, but it is not the same as a test designed to look directly for narrowing or blockage inside the arteries. MedlinePlus explains that coronary computed tomography angiography is used to look more directly for narrowing or blockage, while the calcium scan looks for calcium buildup([MedlinePlus, 2025](#)) ↗.

Coronary Artery Calcium (CAC) Scan

So the result is meaningful, but it has limits.

It is one piece of a larger picture.

Why Age and Context Matter

The same score can feel different depending on the person's age and overall risk picture.

A score that may feel more concerning in a younger adult may be interpreted differently in an older adult because age affects background risk. That is one reason doctors do not read the number in isolation.

Coronary Artery Calcium (CAC) Scan

Research supported by the National Heart, Lung, and Blood Institute has found that coronary artery calcium scoring can improve 10-year risk predictions for coronary heart disease ([National Heart, Lung, and Blood Institute, 2023](#)) ↗. That is helpful, but it also reminds us that the score is being used as part of risk prediction, not as a stand-alone diagnosis of exactly what will happen next.

What Often Happens After the Result

After the score comes back, the next step is usually a conversation, not panic. The doctor may talk through what the number means in the setting of the person's overall health. The focus is often on prevention and next steps, not fear.

If the score is elevated, the conversation may include:

Coronary Artery Calcium (CAC) Scan

- heart-healthy lifestyle habits
- cholesterol discussion
- blood pressure control
- smoking cessation if needed
- diabetes management if applicable
- whether more testing is needed
- how strongly to focus on prevention

Coronary Artery Calcium (CAC) Scan

MedlinePlus advises talking with a provider about lifestyle or other changes that may help lower heart disease risk if the score is high([MedlinePlus, 2025](#)) ↗. Some people are given medicines like cholesterol-lowering drugs as part of prevention planning. Ask your doctor or pharmacist about your own medicines.

Emotional Reactions Are Common

Many people have a strong emotional reaction to this result, even if they felt calm before the scan. A score above zero may make someone feel shocked. A high score may make someone feel frightened, guilty, or overwhelmed. A zero score may bring relief, but it can also leave questions.

Coronary Artery Calcium (CAC) Scan

These reactions are understandable.

Numbers can feel powerful. But the goal is not to let the number speak louder than the full conversation. The score is there to help guide planning, not to define your worth, predict your future with certainty, or replace a thoughtful talk with your doctor.

Brief Health Story

A man in his late fifties expected either good news or bad news, with nothing in between. When his calcium score came back mildly elevated, he felt confused more than anything else. He did not feel sick, and he had not expected a “middle” answer. His doctor explained that the score did not mean an emergency, but it did mean there was visible plaque and that prevention now mattered more. That discussion helped him understand that the score was not the end of the story. It was the start of a clearer one.

That is often what this result does. It turns vague worry into a more grounded conversation.

Why This Chapter Matters

A coronary artery calcium score can sound simple because it is just a number. But emotionally, it rarely feels simple. The meaning of the score depends on context, and the way it is explained can shape how a person feels for a long time afterward.

Coronary Artery Calcium (CAC) Scan

This chapter matters because understanding the result can reduce fear and confusion. A score of zero can be reassuring. A positive score can be important. A higher score can mean more concern. But in every case, the result works best when it is placed inside the full health picture. The number matters, but it is not the whole story.

Coronary Artery Calcium (CAC) Scan

Key Takeaways

- The result of a coronary artery calcium scan is usually given as a calcium score, often called an Agatston score ([National Heart, Lung, and Blood Institute, 2022](#)) ↗.
- A score of zero means no calcium was seen on the scan and is considered normal ([National Heart, Lung, and Blood Institute, 2024](#)) ↗.
- In general, higher scores suggest more calcium buildup and greater concern for coronary heart disease ([MedlinePlus, 2025](#)) ↗.

Coronary Artery Calcium (CAC) Scan

- MedlinePlus groups scores as minimal, mild, moderate, severe, and extreme based on the number range ([MedlinePlus, 2025](#)) ↗.
- The score helps estimate risk, but it does not replace the rest of a person's health picture ([Mayo Clinic, 2025](#)) ↗.
- The scan does not show everything and is not the same as a test designed to directly show blockage inside the arteries ([MedlinePlus, 2025](#)) ↗.

Chapter 5

What You Can Do Next and Questions to Ask

How to use the result in a calm, practical way

Coronary Artery Calcium (CAC) Scan

After a coronary artery calcium scan, many people want one simple answer right away. They want to know if the result is good, bad, or dangerous. But most of the time, the next step is not panic. The next step is a thoughtful conversation about what the score may mean for your own risk and what, if anything, should change going forward.

Coronary Artery Calcium (CAC) Scan

According to the American Heart Association, a coronary artery calcium scan is most helpful when it is unclear whether someone should start a cholesterol-lowering medicine, which means the result is often used to support a prevention discussion rather than to declare an emergency

[\(American Heart Association, 2026\) ↗](#).

That is why this chapter matters. The score is only useful if it helps guide a calmer, clearer next step.

Start With a Follow-Up Conversation

One of the most helpful things you can do after the scan is review the result with your doctor in the setting of your full health picture. The calcium score is important, but it does not stand alone. Your age, blood pressure, cholesterol levels, diabetes history, smoking history, family history, symptoms, and overall health still matter.

Coronary Artery Calcium (CAC) Scan

Mayo Clinic explains that coronary artery calcium scoring can help clarify cardiovascular risk and add to traditional risk-factor assessment in some people (Mayo Clinic, 2025) ↗. That means the result works best when it is used as part of a larger conversation, not read by itself in isolation.

Ask What the Number Means for You

A very good first question is:

What does my score mean for me ?

Coronary Artery Calcium (CAC) Scan

That question matters because the same number can be understood differently depending on the person. A score that feels more concerning in one situation may be interpreted differently in another based on age, risk factors, and the reason the scan was ordered.

You may also want to ask:

Coronary Artery Calcium (CAC) Scan

- Is my score zero, low, moderate, or high?
- Does this result change how you see my heart risk?
- Does this result suggest plaque is already present?
- Is this mainly reassuring, or does it raise concern?

MedlinePlus explains that higher scores usually suggest more calcium buildup in the artery walls and may reflect more severe disease([MedlinePlus, 2025](#)) ↗. Even so, the practical meaning still needs to be explained in the context of your own health.

Ask What Changes, If Any, Are Needed

A scan result may or may not lead to a change in the plan. That is why it helps to ask directly:

- Do I need to make any changes because of this result?
- Should I focus more strongly on diet, activity, weight, sleep, or stress?
- Do my blood pressure, cholesterol, or blood sugar need closer attention?
- Do I need any other tests?

Coronary Artery Calcium (CAC) Scan

The National Heart, Lung, and Blood Institute says that treatment for atherosclerosis may include heart-healthy lifestyle changes and control of key health factors such as cholesterol, blood pressure, and blood sugar ([National Heart, Lung, and Blood Institute, 2024](#)) ↗. That is one reason the scan result often leads to a prevention conversation rather than a quick yes-or-no answer.

Ask About Lifestyle Steps That Support Heart Health

No matter what the score is, heart-healthy habits still matter. In many cases, the result becomes a chance to take prevention more seriously, not to feel helpless.

Coronary Artery Calcium (CAC) Scan

Mayo Clinic recommends several heart-healthy habits that can help lower heart disease risk, including not smoking, getting regular physical activity, eating a heart-healthy diet, managing stress, and keeping blood pressure, cholesterol, and diabetes under control ([Mayo Clinic, 2025](#)) ↗. Mayo Clinic's guidance for coronary artery disease also emphasizes foods such as fruits, vegetables, and whole grains and advises limiting sugar, salt, and saturated fats ([Mayo Clinic, 2025](#)) ↗.

Helpful questions may include:

Coronary Artery Calcium (CAC) Scan

- What are the most important lifestyle changes for me right now?
- What should I work on first?
- Is there one habit that would make the biggest difference for my risk?
- How can I make changes that are realistic for my daily life?

Ask Whether Medicines Should Be Discussed

For some people, a calcium score helps guide discussion about medicines used for prevention, especially cholesterol-lowering treatment. The American Heart Association explains that a coronary artery calcium scan is most useful when it is unclear whether someone should start a cholesterol-lowering medicine ([American Heart Association, 2026](#))
[↗](#).

Helpful questions may include:

Coronary Artery Calcium (CAC) Scan

- Does this score change whether you think I need medicine?
- Are my cholesterol numbers part of the concern?
- How do my other risk factors affect this decision?
- Should I review my medicines with you or my pharmacist?

Some people are given medicines like cholesterol-lowering drugs as part of prevention planning. Ask your doctor or pharmacist about your own medicines.

Ask If More Testing Is Needed

Many people wonder whether a calcium score automatically leads to more testing. Sometimes it does not. Sometimes the result mainly helps with prevention planning. In other cases, symptoms or a higher-risk picture may lead the doctor to discuss more evaluation.

Coronary Artery Calcium (CAC) Scan

The American Heart Association explains that a coronary artery calcium scan is different from a cardiac computed tomography angiography scan, which uses contrast dye and can show blockages in the heart arteries more directly ([American Heart Association, 2025](#)) ↗. That is why a calcium scan is not the final answer to every question about the heart.

Helpful questions may include:

Coronary Artery Calcium (CAC) Scan

- Do I need any more tests because of this result?
- Is this result enough to guide the plan right now?
- Do my symptoms change the next step?
- Would I need to see a heart specialist?

Ask About Symptoms That Should Not Be Ignored

Even though a coronary artery calcium scan is often used in people without symptoms, it is still wise to ask what symptoms should prompt more urgent medical attention. A score is one part of the story, but new or concerning symptoms always matter.

Coronary Artery Calcium (CAC) Scan

Mayo Clinic notes that heart disease symptoms can include chest pain, shortness of breath, pain in the neck, jaw, throat, upper belly area, or back, and pain, numbness, weakness, or coldness in the legs or arms when blood vessels in those body areas are narrowed([Mayo Clinic, 2024](#)) ↗.

Helpful questions may include:

Coronary Artery Calcium (CAC) Scan

- What symptoms would be important for me to report right away?
- If I develop chest discomfort, what should I do?
- What symptoms would make this more urgent?

Ask How to Use the Result Without Letting It Control You

This may be the most personal question of all:

How should I think about this result without becoming overwhelmed?

Coronary Artery Calcium (CAC) Scan

That question matters because a positive calcium score can stir up fear, guilt, or regret. Some people feel angry at themselves. Others feel afraid to exercise or afraid to hear more. But the result is meant to support prevention, not to take away hope.

A scan result can be used in a healthy way when it helps you:

- understand your risk more clearly
- ask better questions
- focus on realistic prevention steps
- follow through with care instead of avoidance

A Simple List of Good Questions to Bring to Your Visit

You may want to write these down and bring them with you:

- What does my calcium score mean for me?
- Does this result change how you see my heart risk?
- Do I need to make any lifestyle changes now?
- Should we talk about cholesterol medicine or other prevention options?
- Do I need any more testing?

Coronary Artery Calcium (CAC) Scan

- What symptoms should I watch for?
- When should we follow up again?
- What is the most important next step for me right now?

Brief Health Story

A woman in her early sixties received a calcium score that was higher than she expected. She spent two days worrying before her follow-up visit, imagining the worst. At the appointment, she brought written questions. Her doctor explained that the result did not mean an emergency, but it did mean her prevention plan needed more attention. They talked about cholesterol,

Coronary Artery Calcium (CAC) Scan

blood pressure, food choices, walking more regularly, and whether medicine should be part of the plan. She left feeling something very different from panic. She left with direction.

That is often the real value of this scan. It can turn fear into a more useful conversation.

Why This Chapter Matters

A coronary artery calcium scan does not help very much if the result only creates worry. Its real value comes from what happens next. The result may help guide better questions, clearer planning, and more focused prevention.

Coronary Artery Calcium (CAC) Scan

This chapter matters because people often think the number itself is the end of the process. Usually, it is not. Usually, it is the beginning of a more informed conversation about risk, next steps, and what can still be done to protect heart health.

Key Takeaways

- After a coronary artery calcium scan, the next step is usually a conversation about prevention and risk, not panic([American Heart Association, 2026](#)) ↗.
- The result works best when it is reviewed with your full health picture, not by itself([Mayo Clinic, 2025](#)) ↗.
- Good follow-up questions include what the score means, whether any changes are needed, and whether more testing is recommended.

Coronary Artery Calcium (CAC) Scan

- Heart-healthy lifestyle habits still matter, including not smoking, regular activity, healthy eating, and control of blood pressure, cholesterol, and blood sugar([Mayo Clinic, 2025](#)) ↗([National Heart, Lung, and Blood Institute, 2024](#)) ↗.
- A calcium score may help support discussion about cholesterol-lowering medicine in some people([American Heart Association, 2026](#)) ↗.
- The scan is not the same as a contrast heart scan that shows blockages more directly([American Heart Association, 2025](#)) ↗.

Glossary

Agatston Score

A number used to describe how much calcium is seen in the coronary arteries on a calcium scan.

Atherosclerosis

A condition where plaque builds up in the walls of arteries over time.

Calcium Score

The result of a coronary artery calcium scan. It reflects how much calcium is present in the coronary arteries.

Coronary Artery Calcium (CAC) Scan

Cholesterol

A type of fat in the blood. High levels can contribute to plaque buildup in the arteries.

Coronary Arteries

The blood vessels that supply oxygen-rich blood to the heart muscle.

Coronary Artery Calcium (CAC) Scan

A special CT scan that looks for calcium buildup in the coronary arteries.

Coronary Artery Disease

A condition caused by plaque buildup in the coronary arteries, which can reduce blood flow to the heart.

Computed Tomography (CT) Scan

A type of imaging test that uses X-rays to create detailed pictures inside the body.

Contrast Dye

A substance sometimes used during imaging tests to help show blood vessels more clearly. It is not usually used in a CAC scan.

Electrodes

Small sticky patches placed on the skin to monitor the heart's electrical activity during certain tests.

Heart Attack

A serious condition that happens when blood flow to part of the heart is blocked.

Plaque

A buildup of fat, cholesterol, calcium, and other substances in the artery wall.

Prevention

Steps taken to reduce the chance of developing a disease or health problem.

Risk Factors

Conditions or habits that increase the chance of developing a disease, such as high blood pressure, smoking, or diabetes.

Coronary Artery Calcium (CAC) Scan

Closing Encouragement

A coronary artery calcium scan can feel like a big moment.

You may have gone into the test feeling unsure, and you may have come out of it with even more questions. That is a very normal experience. Health information can feel overwhelming, especially when it involves the heart.

But one number does not define your future.

Coronary Artery Calcium (CAC) Scan

A calcium score is a tool. It helps bring more clarity to your risk. It gives you and your doctor something more concrete to talk about. It can help guide better questions, better planning, and more focused prevention.

No matter what your score is, there is still a path forward.

Small steps matter. Clear understanding matters. Asking questions matters.

Coronary Artery Calcium (CAC) Scan

You do not have to figure everything out at once. You do not have to make perfect decisions overnight. What matters most is staying engaged, staying informed, and continuing the conversation with your doctor.

This guide was created to support you in that process.

Medical Disclaimer

This guide is for educational purposes only. It is not medical advice and should not be used to diagnose, treat, cure, or prevent any disease or health problem. It is not a substitute for care from your doctor or other licensed healthcare professional.

Coronary Artery Calcium (CAC) Scan

A coronary artery calcium scan is one part of a larger health picture. Test results, symptoms, medical history, family history, risk factors, and personal health needs all matter. Only your doctor or other licensed healthcare professional can interpret your results in the full context of your health.

This guide does not tell you what treatment is right for you. It does not replace a medical visit, a test result review, or professional follow-up. If you have questions about your scan, your calcium score, chest symptoms,

Coronary Artery Calcium (CAC) Scan

shortness of breath, or your heart risk, talk with your doctor promptly.

If you think you may be having a medical emergency, call emergency services right away.

Always talk with your doctor, nurse practitioner, physician assistant, pharmacist, or other licensed healthcare professional before making changes to your medicines, diet, activity, or treatment plan.

Coronary Artery Calcium (CAC) Scan

References

American Heart Association. (2025).

Coronary artery calcium test.

Main Link:<https://www.heart.org/en/health-topics/heart-attack/diagnosing-a-heart-attack/cac-test>

Main Website:<https://www.heart.org>

American Heart Association. (2026).

Cholesterol management and risk discussion guidance.

Main Link:<https://www.heart.org/en/health-topics/cholesterol/how-to-get-your-cholesterol-tested>

Main Website:<https://www.heart.org>

Coronary Artery Calcium (CAC) Scan

Mayo Clinic. (2025). Heart scan (coronary calcium scan).

Main Link:<https://www.mayoclinic.org/tests-procedures/heart-scan/about/pac-20384686>

Main Website:<https://www.mayoclinic.org>

Mayo Clinic. (2025). Heart disease prevention.

Main

Link:<https://www.mayoclinic.org/diseases-conditions/heart-disease/in-depth/heart-disease-prevention/art-20046502>

Main Website:<https://www.mayoclinic.org>

Coronary Artery Calcium (CAC) Scan

Mayo Clinic. (2025). Coronary artery disease diagnosis and treatment.

Main

Link:<https://www.mayoclinic.org/diseases-conditions/coronary-artery-disease/diagnosis-treatment/drc-20350619>

Main Website:<https://www.mayoclinic.org>

Mayo Clinic. (2024). Heart disease symptoms and causes.

Main

Link:<https://www.mayoclinic.org/diseases-conditions/heart-disease/symptoms-causes/syc-20353118>

Main Website:<https://www.mayoclinic.org>

Coronary Artery Calcium (CAC) Scan

MedlinePlus. (2025). Coronary calcium scan.

Main

Link:<https://medlineplus.gov/ency/article/007344.htm>

Main Website:<https://medlineplus.gov>

National Heart, Lung, and Blood Institute.

(2024). Atherosclerosis diagnosis and treatment.

Main

Link:<https://www.nhlbi.nih.gov/health/atherosclerosis>

Main Website:<https://www.nhlbi.nih.gov>

Coronary Artery Calcium (CAC) Scan

National Heart, Lung, and Blood Institute.

(2022). Heart tests overview.

Main

Link:<https://www.nhlbi.nih.gov/health/heart-tests>

Main Website:<https://www.nhlbi.nih.gov>

National Heart, Lung, and Blood Institute.

(2023). Coronary calcium and risk prediction.

Main

Link:<https://www.nhlbi.nih.gov/news/2023/coronary-artery-calcium-scores-may-improve-heart-disease-risk-predictions>

Main Website:<https://www.nhlbi.nih.gov>

Coronary Artery Calcium (CAC) Scan

U.S. Preventive Services Task Force. (2018).
Cardiovascular disease risk assessment.

Main

Link:<https://www.uspreventiveservicestaskforce.org/uspstf/document/RecommendationStatementFinal/cardiovascular-disease-screening-using-nontraditional-risk-assessment>

Main

Website:<https://www.uspreventiveservicestaskforce.org>

Coronary Artery Calcium (CAC) Scan

U.S. Preventive Services Task Force. (2024).
Enhanced cardiovascular risk assessment
review.

Main

Link:<https://www.uspreventiveservicestaskforce.org/uspstf/announcements/final-research-plan-enhanced-risk-assessment-cardiovascular-disease>

Main

Website:<https://www.uspreventiveservicestaskforce.org>

Coronary Artery Calcium (CAC) Scan

Johns Hopkins Medicine. (n.d.). Cardiac CT scan overview.

Main

Link:<https://www.hopkinsmedicine.org/imaging/exams-and-procedures/screenings/cardiac-ct>

Main

Website:<https://www.hopkinsmedicine.org>

Hyperlink Statement

Every effort has been made to maintain accurate hyperlinks to the source; however, there are times when links are broken due to migration or website upgrades. Therefore, we have provided main links to the general sources for your convenience.

About Real Nurse Advocate™

[Real Nurse Advocate™ Health Education LLC](#) provides nurse-created, evidence-informed health education designed for patients, families, and caregivers.

Coronary Artery Calcium (CAC) Scan

Our goal is to make complex health topics easier to understand in a calm, clear, and practical way. We focus on helping people better understand conditions, tests, scans, procedures, and the questions that matter most when speaking with a doctor.

Each guide is designed to:

- reduce confusion
- support better conversations
- improve understanding of health information
- encourage informed decision-making

Coronary Artery Calcium (CAC) Scan

All content is created with a focus on clarity, safety, and respect for the role of licensed healthcare professionals.

To explore more guides and resources, visit:

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Coronary Artery Calcium (CAC) Scan Guide

If you have been told to get a CAC scan, this nurse-created guide can help you understand what the test is, what your score may mean, and what questions to ask next. Written in plain language, it is designed to help you feel more informed, less overwhelmed, and better prepared to discuss your results with your doctor.



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