Your blood doesn’t tell your doctor that you become short of breath walking the dog. Or that you’ve had heartburn for two weeks.

But it can help your doctor assess if a blockage in your heart arteries is causing your symptoms.
The Corus® CAD test is a convenient blood test that allows your doctor to safely assess the likelihood of a blockage in your heart arteries, also known as obstructive coronary artery disease (CAD).*

Why?

The Corus CAD test is simple, convenient, and accurate.†

When you visit your doctor regarding chest discomfort or other symptoms that may be a sign of a heart blockage, there are several ways to diagnose what’s happening in your body. He or she can order imaging scans of your heart, test your response to exercise, even perform surgical—also called invasive—procedures to look at your heart. However, the Corus CAD test offers a new way to help your doctor assess whether or not you may be suffering from a blockage in your heart arteries, also known as obstructive CAD, that is safe (no radiation exposure) and convenient (blood test that can be performed the same day as your doctor’s visit). Your doctor can use the Corus CAD result, along with other clinical information about you, to determine if further cardiac testing may be necessary.

What?

The Corus CAD test helps your doctor understand what may be causing your symptoms.

• It measures the activity, or gene expression, of genes, which is combined with your age and sex, to generate a score. The score indicates the likelihood that you have a significant narrowing or blockage in your heart arteries.

• It’s the only sex-specific test for CAD that considers key cardiovascular differences between men and women.

• It has been validated in two clinical studies in the U.S. called PREDICT and COMPASS.1,2

*Obstructive CAD is defined as at least one atherosclerotic plaque causing ≥50% luminal diameter stenosis in a major coronary artery (≥1.5mm lumen diameter) as determined by invasive quantitative coronary angiography (QCA) or core-lab computed tomography angiography (CTA) (≥2.0mm).
The Corus CAD test is conveniently performed in your doctor’s office.

Similar to other laboratory blood tests, Corus CAD requires a small blood sample, which can be taken on the same day as your initial appointment. The sample will be shipped to the CardioDx® Commercial Laboratory for analysis, and results will be sent to your doctor within a few days.

The Corus CAD test is intended for patients who have symptoms that may be signs of blocked arteries in the heart, such as:

- Chest discomfort, pain, or tightness
- Shortness of breath
- Heartburn
- Back pain

The Corus CAD test is NOT intended for patients who have been previously diagnosed with a heart attack, had a previous invasive (surgical) procedure to open a blocked or narrowed artery, are diabetic, or are currently taking steroids, immunosuppressive agents, or chemotherapeutic agents.

† The COMPASS study found that the Corus CAD algorithm has an NPV of 96% at the pre-specified threshold of 15 in the overall population of men and women referred to MPI.
To learn more, visit www.cardiodx.com or call us at 1.866.941.4996