

## Now Covered by Medicare, Aetna®, and Coventry Health Care

The Corus® CAD test is intended for patients who present with stable symptoms suggestive of obstructive coronary artery disease (CAD).

Coding should always be based on documentation in the patient's medical record. If a diagnosis code cannot be supported by the patient's medical record, then the code should not be used for ordering laboratory services.

| Typical Symptoms Suggestive of CAD   | OR | Atypical Symptoms Suggestive of CAD  | AND | Common CAD Risk Factors   |
|--|----|--|-----|---|
| <p><b>I20.9</b>.....Angina pectoris, unspecified</p> <p><b>I20.8</b>.....Other forms of angina pectoris</p> <p><b>R07.9</b>.....Chest pain, unspecified</p> <p><b>R07.89</b>.....Other chest pain</p> <p><b>R07.82</b>.....Intercostal pain</p> <p><b>R06.02</b>.....Shortness of breath</p> |    | <p><b>To be suggestive of obstructive CAD, these symptoms must be concurrent with at least 1 CAD Risk Factor from the right.</b></p> <p><b>R42</b>.....Dizziness and giddiness</p> <p><b>M54.9</b>.....Dorsalgia, unspecified</p> <p><b>R12</b>.....Heartburn</p> <p><b>R11.0</b>.....Nausea</p> <p><b>R11.2</b>.....Nausea with vomiting, unspecified</p> <p><b>R11.10</b>.....Vomiting, unspecified</p> <p><b>R10.9</b>.....Unspecified abdominal pain</p> <p><b>R53.81</b>.....Other malaise</p> <p><b>M79.602</b>...Pain in left arm</p> <p><b>M79.622</b>...Pain in left upper arm</p> <p><b>R68.84</b>.....Jaw pain</p> <p><b>R00.2</b>.....Palpitations</p> |     | <p><b>Not all available ICD-10 codes for common CAD risk factors are represented in the list below.</b></p> <p><b>I25.119</b>.....Atherosclerotic heart disease of native coronary artery with unspecified angina pectoris</p> <p><b>I70.209</b>.....Unspecified atherosclerosis of native arteries of extremities, unspecified extremity</p> <p><b>I10</b>.....Essential (primary) hypertension</p> <p><b>Z82.41</b>.....Family history of sudden cardiac death</p> <p><b>Z82.49</b>.....Family history of ischemic heart disease and other diseases of the circulatory system</p> <p><b>E78.5</b>.....Hyperlipidemia, unspecified</p> <p><b>E78.2</b>.....Mixed hyperlipidemia</p> <p><b>E88.81</b>.....Metabolic syndrome</p> <p><b>F17.200</b>....Nicotine dependence, unspecified, uncomplicated</p> <p><b>F17.201</b>....Nicotine, unspecified, in remission</p> <p><b>Z87.891</b>....Personal history of nicotine dependence</p> <p><b>E66.9</b>.....Obesity, unspecified</p> <p><b>I65.21</b>.....Occlusion and stenosis of right carotid artery</p> <p><b>I65.22</b>.....Occlusion and stenosis of left carotid artery</p> <p><b>I65.23</b>.....Occlusion and stenosis of bilateral carotid artery</p> |

The Corus CAD test is **NOT** intended for patients who:

- Have a history of obstructive CAD
- Are diabetic
- Have been diagnosed with prior myocardial infarction (MI) or have had a previous revascularization procedure
- Are currently taking steroids, immunosuppressive agents or chemotherapeutic agents

••• If you have any questions regarding coverage for the Corus CAD test, please contact CardioDx at **1.866.941.4996** or email [service@cardiodx.com](mailto:service@cardiodx.com).

## CardioDx®

CardioDx, Inc., a molecular diagnostics company specializing in cardiovascular genomics, is committed to developing clinically validated tests that empower clinicians to better tailor care to each individual patient. Strategically focused on coronary artery disease, CardioDx is committed to expanding patient access and improving healthcare quality and efficiency through the commercialization of genomic technologies.

## Corus® CAD Intended Use

The Corus CAD test is a quantitative in vitro diagnostic test performed in a single laboratory, using age, sex, and the gene expression profile of cells found in peripheral blood specimens to help a clinician identify the likelihood that a patient has coronary artery stenosis of at least 50%. The test should be performed on patients with a history of chest pain, with suspected anginal equivalent to chest pain, or with a high risk of coronary artery disease (CAD), but with no known prior myocardial infarction or revascularization procedures. The test is not intended for patients with acute myocardial infarction, high-risk unstable angina, systemic infectious or systemic inflammatory conditions, diabetes, or who are currently taking steroids, immunosuppressive agents, or chemotherapeutic agents.

The test is performed on a blood specimen obtained from the patient. The test incorporates age, sex, and the expression levels of multiple genes using an algorithm with weighted gene expression levels to generate a quantitative score. The results of the test should be used by clinicians in conjunction with other tests and clinical information when assessing a patient's CAD.

The Corus CAD test is for prescription use only. The test is not intended to be used to screen for stenosis among patients who are asymptomatic and not considered at high-risk for CAD, to predict or detect response to therapy, or to help select the optimal therapy for patients.

- • • If you have any questions regarding the Corus CAD intended use, please contact CardioDx at **1.866.941.4996** or email **[medicalaffairs@cardiodx.com](mailto:medicalaffairs@cardiodx.com)**.

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