

CAD Stress Test Indicators



CENTRA
MEDICAL GROUP

Stroobants Cardiovascular Center

Symptomatic

Indication Text	Exercise ECG	Nuclear Stress	Stress Echo	Stress MRI	Calcium Scoring	CT Angio.	Invasive Coronary Angio.
1. • Low pre-test probability of CAD • ECG interpretable AND able to exercise	A	R	M	R	R	R	R
2. • Low pre-test probability of CAD • ECG uninterpretable OR unable to exercise		A	A	M	R	M	R
3. • Intermediate pre-test probability of CAD • ECG interpretable AND able to exercise	A	A	A	M	R	M	R
4. • Intermediate pre-test probability of CAD • ECG uninterpretable OR unable to exercise		A	A	A	R	A	M
5. • High pre-test probability of CAD • ECG interpretable AND able to exercise	M	A	A	A	R	M	A
6. • High pre-test probability of CAD • ECG uninterpretable OR unable to exercise		A	A	A	R	M	A

Appropriate Use Key: A – Appropriate; M – May Be Appropriate R – Rarely Appropriate

Asymptomatic (Without Symptoms or Ischemic Equivalent)

Indication Text	Exercise ECG	Nuclear Stress	Stress Echo	Stress MRI	Calcium Scoring	CT Angio.	Invasive Coronary Angio.
7. • Low global CHD risk • Regardless of ECG interpretability and ability to exercise	R	R	R	R	R	R	R
8. • Intermediate global CHD risk • ECG interpretable and able to exercise	M	R	R	R	M	R	R
9. • Intermediate global CHD risk • ECG uninterpretable OR unable to exercise		M	M	R	M	R	R
10. • High global CAD risk • ECG interpretable and able to exercise	A	M	M	M	M	M	R
11. • High global CAD risk • ECG uninterpretable OR unable to exercise		M	M	M	M	M	R

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Other Cardiovascular Conditions

Indication Text	Exercise ECG	Nuclear Stress	Stress Echo	Stress MRI	Calcium Scoring	CT Angio.	Invasive Coronary Angio.
Newly Diagnosed Heart Failure (Resting LV Function Previously Assessed But No Prior CAD Evaluation)							
12. • Newly diagnosed systolic heart failure	M	A	A	A	R	A	A
13. • Newly diagnosed diastolic heart failure	M	A	A	A	R	M	M
Evaluation Of Arrhythmias Without Ischemic Equivalent (No Prior Cardiac Evaluation)							
14. • Sustained VT	A	A	A	A	R	M	A
15. • Ventricular Fibrillation	M	A	A	A	R	M	A
16. • Exercise Induced VT or Nonsustained VT	A	A	A	A	R	M	A
17. • Frequent PVCs	A	A	A	M	R	M	M
18. • Infrequent PVCs	M	M	M	R	R	R	R
19. • New-onset atrial fibrillation	M	M	M	R	R	R	R
20. • Prior to initiation of anti-arrhythmia therapy in high global CAD risk patients	A	A	A	A	R	M	R
Syncope Without Ischemic Equivalent							
21. • Low Global CAD Risk	M	M	M	R	R	R	R
22. • Intermediate or High Global CAD Risk							

Appropriate Use Key: A – Appropriate; M – May Be Appropriate R – Rarely Appropriate