I. Flow Chart .........................................................................................................................Page 2
Patient with stable chest pain (low to intermediate risk of unstable angina)

Contraindications to stress testing?
1. Moderate to severe aortic stenosis.
2. Acute myocardial infarction (within 2 d).
3. High-risk unstable angina.
4. Uncontrolled cardiac arrhythmias causing symptoms or hemodynamic compromise.
5. Severe aortic stenosis.
6. Uncontrolled symptomatic heart failure.
7. Acute pulmonary embolus.
8. Acute pericarditis or myocarditis.

History of CAD (prior MI, Stent, or CABG)

Is patient able to exercise?

Any of the following resting EKG abnormalities?

1. Pre-excitation pattern (WPW)
2. More than 0.5 mm ST depression
3. LVH with repolarization abnormality

Stress echocardiogram
Contraindication: Abdominal or thoracic aneurysm; cardiac arrhythmias, e.g. atrial fibrillation/flutter or frequent PVC/PACs.

Pharmacological myocardial perfusion scan
Contraindication: Significant carotid stenosis; acute exacerbation of reactive airway disease.

YES

Consider Cardiology consult

YES

Stress test with imaging

NO

NO

Pharmacological myocardial perfusion scan
Contraindication: Significant carotid stenosis; acute exacerbation of reactive airway disease.

NO

Treadmill stress testing
Contraindication: Abdominal or thoracic aneurysm; cardiac arrhythmias, e.g. atrial fibrillation/flutter or frequent PVC/PACs.

YES

1. Ventricular pacing
2. LBBB

YES

YES
SPA PCP Treatment & Referral Guideline – Outpatient Cardiac Stress Testing
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Page 3 of 3

APPROVAL:

[Signature]
SPA/SMF Medical Director

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