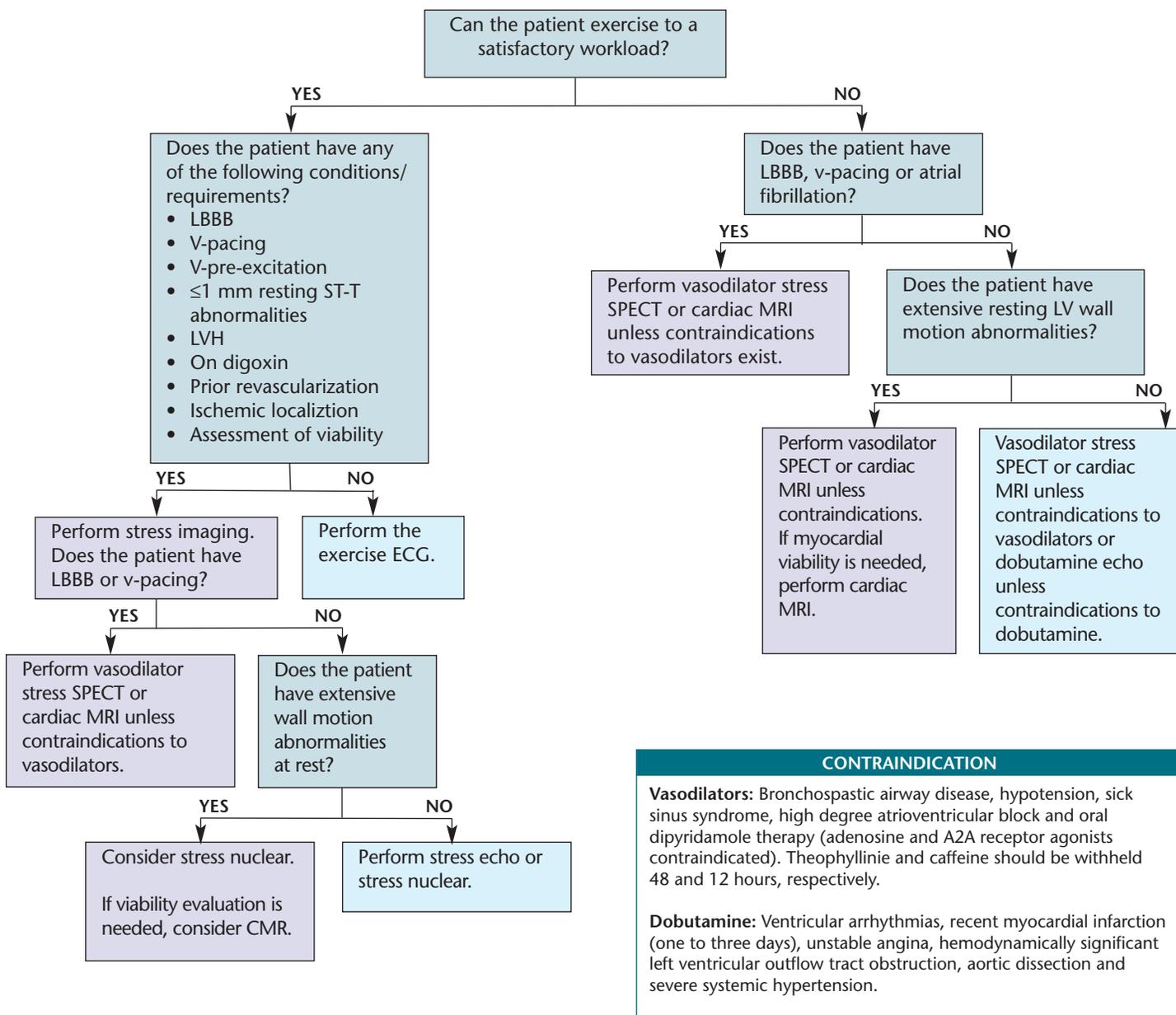




# CENTRA MEDICAL GROUP

Stroobants Cardiovascular Center

## Algorithm for choosing the optimal cardiac stress test



**CONTRAINDICATION**

**Vasodilators:** Bronchospastic airway disease, hypotension, sick sinus syndrome, high degree atrioventricular block and oral dipyridamole therapy (adenosine and A2A receptor agonists contraindicated). Theophylline and caffeine should be withheld 48 and 12 hours, respectively.

**Dobutamine:** Ventricular arrhythmias, recent myocardial infarction (one to three days), unstable angina, hemodynamically significant left ventricular outflow tract obstruction, aortic dissection and severe systemic hypertension.

ECG: electrocardiogram; LBBB: left bundle branch block; LVH: left ventricular hypertrophy; MRI: magnetic resonance imaging; SPECT: single photon emission computed tomography; V: ventricular