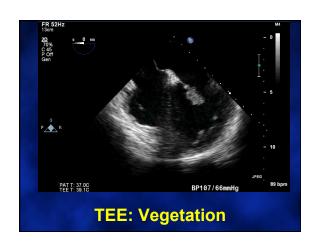


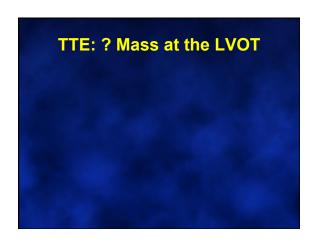


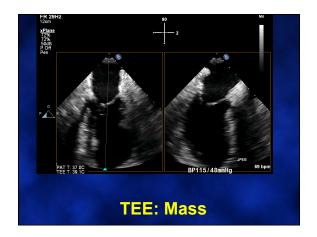


Indication of TEE • Suboptimal image quality • Intracardiac mass/source of cardiac embolism • Valvular heart disease/prosthetic valve • Aortic dissection • Device closure • Cardioversion/ RF catheter ablation

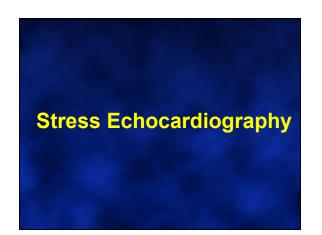




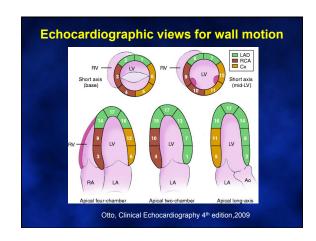




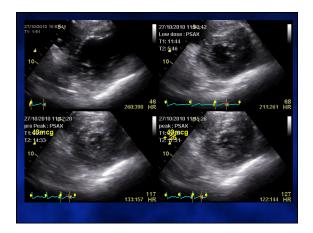


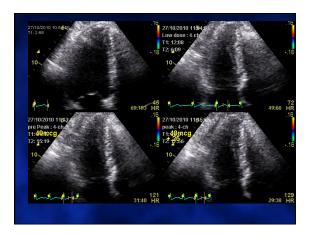


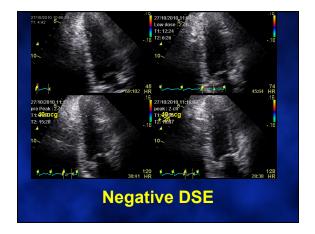
Stress Echocardiography Exercise Treadmill Supine bicycle Upright bicycle Hand grip Stair step DSE is for patients unable or unwilling to exercise





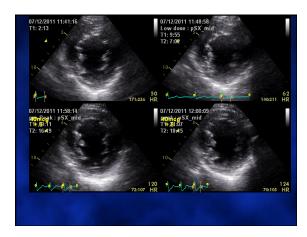


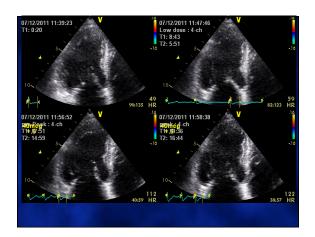


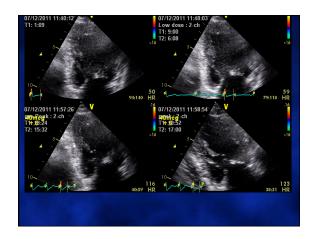












What is correct for myocardial ischemia correlated with coronary artery disease?

- 1. LAD
- 2. LCX
- 3. RCA
- 4. Multivessel diseases
- 5. Negative DSE

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Conclusions

- Echocardiogram is the most fantastic tool for cardiologists!
 - -Structural heart disease
 - Hemodynamic assessment
- Echo results depend on image quality and operator.