Cardiology boards ABIM questions with correct answers

What is a positive stress test Correct Answer-Flat or Down sloping St-segment depression >1 mm occurring 80 msec after j point

When to stop a stress test Correct Answer-St segment depression > 2 mm, ventricular tachycardia, drop in SBP > 15, chest pain, dyspnea, lightheadedness

Stress test of choice with a LBBB or ventricular pacing? Correct Answer-Myocardial perfusion imaging with adenosine, NOT exercising!

Know the algorithm for stress testing Correct Answer-See page 5-3, figure 5-1

When to not use doutamine for stress Correct Answer-History of VT, severe HTN, Low BP, poor echo images

When to not use adenosine for stress Correct Answer-Bronchospasm, severe valvular dysfunction, severe carotid stenosis, 2nd degree heart block, theophylline dependent

Normals for PA catheter pressures Correct Answer-RA <7, RV 30/7, PCWP 3-11

PA cath findings in tamponade or restrictive pericarditis Correct Answer-Diastolic pressures elevated and equalized in all chambers, low BP

PA cath findings with RV AMI Correct Answer-Elevated RA and PA pressures, decreased or nl PCWP, hypotension, and inferior MI. R side is decompensated, cannot fill L side of the heart

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