

Aortic dissection

MCQs

- **Aortic dissection can cause all except :**

Tamponade

Pleural effusion

Mitral valve regurgitation

- **A 55-year-old man is admitted to the Emergency Department with 'tearing' chest pain radiating through to his back. Examination reveals a pulse of 96 / min regular, blood pressure of 130 / 85 mmHg and oxygen saturations of 97% on room air. A chest x-ray shows mediastinal widening.**

A CT shows dissection of the ascending aorta. What is the most suitable initial management? Select one:

a. IV sodium nitroprusside

b. Oral verapamil

c. Observe only

d. IV labetalol

e. Surgical repair

- **A 22 year old male patient, with central chest pain, radiating to back, he is found to have murmur on exam. Also, he is 2m tall. Most likely diagnosis:**

a. MI

b. Pericarditis

c. Aortic dissection

Answer: C (tall Marfan syndrome. Plus, he is too young for an MI. Also, chest pain that radiates to back is characteristic of aortic dissection)

