

AORTIC DISSECTION

Identify patients at risk

EVALUATION PATHWAY

AoD EP: CONSIDER ACUTE AoD IN ALL PATIENTS PRESENTING WITH:

- Chest, back or abdominal pain
- Syncope
- Symptoms consistent with perfusion deficit (i.e., CNS, mesenteric, myocardial or limb ischemia)

AoD EP: FOCUSED BEDSIDE PRE-TEST RISK ASSESSMENT FOR ACUTE AoD

- Marfan syndrome
- Connective tissue disease
- Family history of aortic disease
- Known aortic valve disease
- Recent aortic manipulation
- Known thoracic aortic aneurysm

HIGH RISK PAIN FEATURES

- Abrupt in onset/sever in intensity and
- Ripping/tearing/sharp or stabbing quality

HIGH RISK EXAM FEATURES

- Evidence of perfusion deficit
- Pulse deficit
- Systolic BP differential
- Focal neurologic deficit (in conjunction with pain)
- Murmur of aortic insufficiency (new or not known to be old and in conjunction with pain)
- Hypotension or shock state