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