### **Unexplained Severe Pain?**

# THINK ACRIA

Aortic Dissection is an emergency that is often fatal when missed

## CT Scan for a definitive diagnosis

#### **Symptoms**

- · Pain is the #1 symptom
- Neck, back, chest or abdomen
- Numbness or weakness in any limbs
- History of collapse

#### Pain characteristics can be:

- Maximal in seconds
- · Migratory & transient
- Pain can be sharp, tearing, ripping

#### **Patient Risk Factors**

- Hypertension
- Aortic aneurysm
- · Bicuspid aortic valve
- · Familial aortic disease
- Marfans and other connective tissue disorders

#### **Physical Examination**

- · Pulse deficit or vascular signs
- Neurological signs of stroke or paraplegia

#### **Diagnostic Warning**

 Chest x-ray, ECG, ultrasound & blood tests can be normal

Aortic Dissection Awareness UK in collaboration with:

Heart Research UK Society for Cardiothoracic Surgery in Great Britain and Ireland The Royal College of Emergency Medicine







