## CHEST PAIN IDENTIFICATION

CAUSE	PROVOCATION	QUALITY	REGION	SEVERITY	TIMING	SIGNS/SYMPTOMS	TREATMENT
ANGINA	- Exertion - Stress - Cold - Smoking	- Heavy pressure - Tightness - Dull ache	- Substernal - Radiation to jaw, arms, neck, abdomen	- Mild to severe	- Gradual or sudden onset - <5 min but may last up to 15min	<ul><li>Tachycardia</li><li>Dyspnea</li><li>N/V</li><li>Diaphoresis</li><li>Anxiety</li><li>ST-T wave changes</li></ul>	- Rest - Oxygen - Nitro - Calcium Channel Blocker
ACUTE MI	- Stress - Lifestyle change	- Similar to angina - Pressure on chest - Clinched fist over chest	- Substernal - Radiation to jaw, arms, neck, abdomen	- No symptoms to severe	- Sudden onset - >30min up to 2 hours	- Tachycardia - Dyspnea - N/V - Diaphoresis - Anxiety - Impending doom - T wave inversion, ST elevation - S4	- MONA - Fibrinolytics or percutaneous coronary intervention
PULMONARY EMBOLISM	<ul><li>Venous stasis</li><li>Hyperco agulability</li><li>Vascular injury</li></ul>	- Sharp - Shooting - Deep - Worsened with inspiration	- Substernal or lateral chest - Radiates to shoulder and neck	- Mild to severe	- Sudden onset lasting minutes to hours	<ul><li>Tachycardia</li><li>Tachypnea</li><li>Dyspnea</li><li>Anxiety</li><li>Hemoptysis</li><li>Fever</li></ul>	<ul><li>Narcotics</li><li>High Fowler's</li><li>Chest Splinting</li><li>Thrombolytics</li></ul>
PNEUMOTHORAX	- Chest trauma - Excessive tidal volume or PEEP with mechanical ventilation - Bleb	- Sharp tearing - Exacer bated by breathing	- Lateral chest with radiation to shoulder, arms, back	- Mild to severe	- Sudden onset lasting hours to days	<ul> <li>Tachypnea</li> <li>Tachycardia</li> <li>JVD</li> <li>Anxiety</li> <li>Diminished breath sounds</li> <li>Tracheal deviation</li> <li>Hyperresonance</li> <li>Dyspnea</li> </ul>	- Narcotics - Chest tube

