Pick one of the following conditions listed below that causes chest pain or other symptoms. Look in the literature to find a patient case or make up one and discuss what symptoms the patient would present with, typical laboratory results that the patient would have and what would be the best test to definitively diagnose whether the patient had this condition. In addition discuss the pathophysiology and treatment for that particular condition. Suggested length: 2-3 pages.

Pulmonary Embolism

Coronary Vasospasm

Takotsubo Cardiomyopathy

Aortic Dissection

Atherosclerotic Coronary Artery Disease

Spontaneous Coronary Artery Disease