

A 60-year-old male with a history of hypertension and hyperlipidemia presents to the emergency department with sudden onset of crushing, substernal chest pain radiating to the left arm and jaw that began 2 hours ago while shoveling snow. The pain is accompanied by shortness of breath, diaphoresis, nausea, and a sense of impending doom. Vital signs show BP 160/95 mmHg, HR 110 bpm, and oxygen saturation 92% on room air. ECG shows 3mm ST-segment elevation in leads II, III, and aVF. Initial troponin I is elevated at 2.5 ng/mL.