

EMT Basic Scenario – Cardiovascular Emergencies – Scenario 1

Dispatch: You are called to the construction site for a man with chest pain. You arrive to find a 64-year-old man sitting on the tailgate of a truck complaining of severe pain in his chest.

Takes, or verbalizes, body substance isolation precautions	Scene is Safe
Determines the mechanism of injury/nature of illness	Chest Pains
Determines the number of patients	1
Requests additional help if necessary	Yes
Considers stabilization of spine	None
Verbalizes general impression of the patient	64-year-old man in a chair holding his chest. Complains of Chest pain, nausea
Determines responsiveness/level of consciousness	Responsive
Determines chief complaint/apparent life threats	Chest Pain
Assesses airway and breathing Indicates appropriate oxygen therapy Assures adequate ventilation	Airway is Open 16 breaths/min Symmetrical rise and fall of the chest (Oxygen via NRB mask at 15 L/min)
Assesses circulation Assesses/controls major bleeding Assesses pulse Assesses skin (color, temperature, and condition)	Bleeding – none Pulse—Tachycardia and Thready Pale, Cool, and Moist
Identifies priority patients/makes transport decisions	High Priority
OPQRST	O—Shoveling dirt P—Rest makes it better Q—Crushing R—None S—Rated 3 on a scale of 1–10 with 10 being the worst T—10 minutes
SAMPLE history	A—None M—Nitro (Patient states they took 2 nitros prior to EMS arrival – 10 mins) P—Angina, heart attack a year ago L— Eggs, bacon, toast, and coffee 2 hours ago E— Shoveling dirt

Performs Secondary Assessment (assesses affected body part/system)	Palpate chest – no crepitus or flail segment found Listen to breathing – Clear Lung sounds in all fields
Vitals (obtains baseline vital signs)	Blood pressure—138/82 mm Hg Pulse—94 beats/min Respirations—16 breaths/min SaO2—99% on room air
Field Impression	(Student should provide appropriate Field Impression from info above) – Patient having a cardiac event with respiratory distress
Interventions (obtains medical direction or verbalizes standing order for medication interventions and verbalizes proper additional intervention/treatment)	Loosen restrictive clothing and maintain body temperature. Administer 3rd Nitro and baby aspirin (per Med Control Orders) Oxygen via NRB mask at 15 L/min
Demonstrate how and when to reassess patient	Patient should be reassessed every 5 mins Blood pressure—130/78 mm Hg Pulse—86 beats/min Respirations—16 breaths/min SaO2—99% on room air Patient remain high priority
Hand off Report	(Student should provide appropriate hand off report from info above)