CANADIAN RED CROSS

# Chest Pain

## PRE-HOSPITAL

**Call details:**
Called to a park for a 50-year-old male complaining of chest pain.

**Instructions to role-players:**
You are a 50-year-old man who has chest pain radiating into your neck and jaw. The pain started while you were exercising in the park just after lunch. You are sitting on a bench, clutching your chest, and feeling anxious. You had chest pain like this a couple of years ago, for which the doctor gave you nitroglycerin. You have allergies to penicillin.

## MARINE

**Call details:**
None

**Instructions to role-players:**
You are a 50-year-old officer on the bridge who has chest pain radiating into your neck and jaw. The pain started just after lunch. You are sitting on a bench, clutching your chest, and feeling anxious. You had chest pain like this a couple of years ago, for which the doctor gave you nitroglycerin. You have allergies to penicillin.

## WORKPLACE

**Call details:**
Called to the loading dock of the factory for a 50-year-old male complaining of chest pain.

**Instructions to role-players:**
You are a 50-year-old man working in the loading dock of a furniture manufacturer, and you have chest pain radiating into your neck and jaw. The pain started just after lunch, while you were loading heavy boxes. You are sitting on a bench, clutching your chest, and feeling anxious. You had chest pain like this a couple of years ago, for which the doctor gave you nitroglycerin. You have allergies to penicillin.

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Participant(s): _____

Time initiated: _____

| | | | Findings/Actions Successfully Identified/Demonstrated | | |
|---|---|---|---|---|---|
| | **Findings** | **Actions** | **Yes** | **No** | **Notes/Supporting Comments** |
| **Scene Survey** | | | | | |
| Environment | Safe | Note bystanders | | | |
| Hazards | None | Apply PPE | | | |
| Mechanism/Chief Complaint | SOB/chest pain | | | | |
| Number of Patients | 1 | | | | |
| Additional Resources | Police | | | | |
| **Primary Survey** | | | | | |
| Introduction | | **Apply PPE, introduce self and obtain consent** | | | |
| Appearance | Patient is sweaty and SOB, two-word responses | Place in comfortable position | | | |
| Level of Consciousness | Conscious, alert, oriented | | | | |
| Spine | Clear | | | | |
| Airway | Clear | Assess airway | | | |
| Breathing/Circulation | Present/rapid | **Oxygen via NRB, 12–15 lpm** | | | |
| Shock | | Place patient in comfortable position | | | |
| **Rapid Body Survey** | | | | | |
| Head-to-Toe Check | Pale, diaphoretic | | | | |
| Intervention | | Oxygen, monitor | | | |
| **Transport Decision** | | | | | |
| Decision | | Ready for transport | | | |
| **Secondary Survey** | | | | | |
| **Interview**<br>Chief Complaint<br>Signs/Symptoms<br>Allergies<br>Medications<br>Past Medical History<br>Last Meal<br>Events Prior | <br>**Chest pain—sternal**<br>**Pale**<br>**Penicillin, ASA**<br>**Nitroglycerin**<br>**Angina**<br>**Lunch: 2 hours ago**<br>**Ate lunch, thought it was indigestion** | | | | |

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| | | | | Findings/Actions Successfully Identified/Demonstrated | | |
|---|---|---|---|---|---|---|
| | Findings | | Actions | Yes | No | Notes/Supporting Comments |
| **Secondary Survey (Continued)** | | | | | | |
| **Vital Signs** | | | | | | |
| Pulse | 70/regular/full | 80/regular/full | Provide nitroglycerin<br>No erectile dysfunctional drugs in past 24 hours | | | |
| Respirations | 30/regular/shallow | 26/regular/shallow | | | | |
| Blood Pressure | 146/110 | 140/104 | | | | |
| Pupils | 3 mm | 3 mm | | | | |
| Skin | Pale | Pale | | | | |
| GCS | 15 | 15 | | | | |
| $SPO_2$ | 96% | 99% | | | | |
| Blood Glucose | N/A | N/A | | | | |
| **Head-to-Toe Check** | | | | | | |
| Head/Face | | | | | | |
| Neck | | | | | | |
| Chest | Good air entry | | Auscultate—no wheezing | | | |
| Abdomen/Pelvis | | | | | | |
| Back | | | | | | |
| Upper Extremities | | | | | | |
| Lower Extremities | | | | | | |
| Neurological | Alert/oriented to time, person, place | | | | | |
| **Secondary Transport Decision** | | | | | | |
| Decision | | | Transport if not already done so | | | |

Time completed: _____

Overall comments: _____

_____

_____

_____

_____

Steps shaded in dark grey are critical actions/findings. If a critical action/finding is not successfully demonstrated/identified, the scenario is incomplete. If the scenario is marked incomplete, supporting comments are required.

☐ Complete ☐ Incomplete

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