

Conscious medical patient. Signs of cardiac compromise. Goes into arrest, AED/CPR. Recovery and transport

<b>Scenario</b>	<b>You are working at your desk and hear your co-worker call you. When you approach you see him sitting at his desk, he looks pale, and is holding his chest. Call for ERT</b>	
<b>Equipment</b>	BSI Equipment Run Sheet O <sub>2</sub> Tank w/Liter flow regulator Bag Valve Mask Suction – Hard/soft catheters	Stethoscope Non-Rebreather Mask BP Cuff Reeves Stretcher Airways – oral/nasal

<b>Your Actions</b>		<b>Findings - Conscious</b>
<b>Scene Size-up:</b>	• <b>Scene Safety</b>	Check for any hazards to you – including smoke, chemicals, unusual odors, strangers and pets
	• <b>BSI</b>	Minimum of gloves
	• <b>Mechanism of Injury/Illness</b>	Apparent medical emergency – appears to be chest pain
	• <b>Additional Resources (beyond normal response)</b>	No - Patient is accessible, normal size,
	• <b>Number of patients</b>	1
	• <b>Advanced care required</b>	Yes (chest pain)
<b>Initial Assessment</b>	• <b>General Impression/Chief Complaint</b>	Poor - Patient is pale/cyanotic, diaphoretic, indicating chest pain
	• <b>Assess Mental Status (AVPU) (PPT)</b>	Alert and oriented
	• <b>Assess airway</b>	Airway is patent
	• <b>Assess breathing/interventions</b>	Breathing at rate of approx 16 breaths/min. Says his chest feels “tight” and feels difficult to breathe Assist with High Flow O <sub>2</sub> at 15 lpm with non-rebreather mask
	• <b>Assess circulation</b>	Yes, has weak radial pulse Skin moist/sweaty
	• <b>Determine priority</b>	HIGH – Chest pain - Possible cardiac compromise

<b>Conscious Medical Patient</b>  <b>Focused History / Physical Exam</b>	<b>From Patient:</b> • <b>Obtain a Present illness history</b> • <b>O P Q R S T</b>	<b>Onset:</b> Sitting at desk <b>Provokes:</b> No idea – just started <b>Quality:</b> Feels like indigestion, a pressure <b>Radiation:</b> Center of chest, to arm and neck <b>Severity:</b> About a 9 <b>Time:</b> About 15 min ago – and pain is getting worse	
	<b>From Patient:</b> • <b>Obtain a SAMPLE history</b>	<b>Signs and Symptoms:</b> Chest pain/discomfort, sweating, pale <b>Allergies:</b> Deny <b>Medications:</b> Deny (Alternative – Nitro – follow protocol) <b>Pertinent Past history:</b> High Blood Pressure <b>Last Oral Intake:</b> Breakfast – about 3 hours ago <b>Events leading up to injury or illness:</b> Working at desk.	
	• <b>Focused Physical Exam</b>	Check Lung sounds – diminished in lower Check ankles for swelling - yes	
	• <b>Obtain baseline vitals</b>	Pulse: 104 BP: 130/80 Respirations: 16	Diaphoretic Skin cool and moist Pale
	• <b>ALS</b>	Yes – possible Cardiac	
<b>Transport</b>	• <b>Load/Prepare for Transport</b>	Use Reeves to carry pt to where stretcher access is available	
<b>Ongoing Assessment</b>	• <b>Repeat Initial assessment</b>	No new findings	
	• <b>Reassess Vitals</b>	No significant change	
	• <b>Repeat Physical Assessment</b>	Pain now a 10. Radiating into arms and back	
	• <b>Check Interventions</b>	O <sub>2</sub> -OK, Airway-OK, Call for AED if not on scene	
<b>Ongoing Assessment</b>	• <b>Repeat Initial assessment</b>	Breathing more labored, pain intense prepare for rescue breathing/CPR	
	• <b>Reassess Vitals</b>	LOC is dropping, respirations dropping pulse very weak	
<b>Ongoing Assessment</b>	• <b>Repeat Initial assessment for Life Threats</b>	RESPIRATORY ARREST/CARDIAC ARREST	
<b>TREAT LIFE THREATS</b>	• <b>Airway</b>	Open with Head tilt-Chin lift	
	• <b>Breathing</b>	Check for breathing – NONE – give two using BVM w/O <sub>2</sub>	
	• <b>Circulation</b>	Check pulse/Signs of circulation – NONE Connect AED If 2 persons, 1 starts CPR while AED is set up Follow AED Protocol - SHOCK “NO SHOCK INDICATED” message – check indicates patient has a pulse	
	• <b>Re-Check Breathing</b>	Not breathing adequately Ventilate at 1 breath every 3 sec using BVM w/O <sub>2</sub> and airway Patient “gurgling” – SUCTION Breathing returns to normal Assist breathing with O <sub>2</sub> at 15 lpm	
<b>Ongoing Assessment</b>	• <b>Repeat Initial assessment</b>	No new findings	
	• <b>Reassess Vitals</b>	Coming into normal range	