

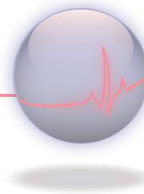
## MEDICAL- PATIENT ASSESSMENT/MANAGEMENT

**OBJECTIVE:** Students will demonstrate the ability to do a proper medical assessment

**INDICATIONS:** To be performed to find life threats and treat any that may severely compromise patient outcome.

**EQUIPMENT:** BSI, Stethoscope, BP cuff, jump bag

Takes or verbalizes appropriate Body Substance Isolation precautions/standard precautions
<b>SCENE SIZE-UP</b>
Environment- Determine if the scene/situation is safe
Number- Determine the number of patients
Additional- Request additional EMS assistance if necessary
MOI/NOI- Determine the mechanism of injury/nature of illness
Extrication- Are there any extrication issues (i.e. are there any issues accessing the patient and bringing them back to the ambulance)
Spinal precautions- Consider manual stabilization of the spine
<b>PRIMARY ASSESSMENT- Identify and treat life threats</b>
Verbalize the general impression of the patient
Determines the responsiveness/level of consciousness (AVPU/A&O questions)
Determine chief complaint/apparent life-threats
Airway <ul style="list-style-type: none"> <li>• Open and assess airway as indicated</li> <li>• Inserts adjunct as indicated (OPA or NPA)</li> </ul>
Breathing <ul style="list-style-type: none"> <li>• Assess breathing (rate, rhythm, quality) and lung sounds</li> <li>• Assess if there is adequate ventilation</li> <li>• Initiates appropriate oxygen therapy</li> <li>• Manages any injury which may compromise breathing/ventilation</li> </ul>
Circulation <ul style="list-style-type: none"> <li>• Checks pulse (rate, rhythm, quality)</li> <li>• Assess skin [either skin color, temperature or condition]</li> <li>• Assess for and controls major bleeding if present</li> <li>• Initiate shock management [positions patient properly, conserves body heat]</li> </ul>
Consider performing Rapid Scan
Determine priority of patient care and transport decision



## HISTORY TAKING

### Signs & Symptoms

Respiratory	Pain	ALOC	Allergic Reaction
<ul style="list-style-type: none"> <li>- Provokes</li> <li>- Associated Chest Pain</li> <li>- Sputum</li> <li>- Time</li> <li>- Accessory Muscles</li> <li>- Medications</li> <li>- Exercise tolerance</li> <li>- Diagnosis by physician</li> <li>- Sentences</li> </ul>	<ul style="list-style-type: none"> <li>- Onset</li> <li>- Provokes</li> <li>- Quality</li> <li>- Radiates</li> <li>- Severity (0-10 scale)</li> <li>- Time</li> </ul>	<ul style="list-style-type: none"> <li>- Alcohol</li> <li>- Epilepsy</li> <li>- Insulin</li> <li>- Opiates and other drugs</li> <li>- Uremia</li> <li>- Trauma</li> <li>- Infection</li> <li>- Psychogenic</li> <li>- Shock/Stroke</li> </ul>	<ul style="list-style-type: none"> <li>- Hx of Allergies</li> <li>- Exposed to allergen type</li> <li>- Exposure route</li> <li>- Effects</li> <li>- Progression</li> <li>- Intervention</li> </ul>
Poisoning/ Overdose	Environmental Emergency	Obstetrics	Behavioral
<ul style="list-style-type: none"> <li>- Substance</li> <li>- Exposed substance</li> <li>- Time of exposure</li> <li>- Amount</li> <li>- Length of exposure</li> <li>- Interventions</li> <li>- Estimated weight of patient</li> </ul>	<ul style="list-style-type: none"> <li>- Source</li> <li>- Environment</li> <li>- Duration</li> <li>- LOC</li> <li>- Signs &amp; symptoms (general or local)</li> </ul>	<ul style="list-style-type: none"> <li>- Due date</li> <li>- How far apart are contractions</li> <li>- Feel like bearing down</li> <li>- Has your water broken</li> <li>- Any expected complications</li> </ul>	<ul style="list-style-type: none"> <li>- How do you feel</li> <li>- Suicidal tendencies</li> <li>- Threat to self or others</li> <li>- Medical Problem</li> </ul>

Allergies

Medications

Past pertinent medical Hx

Last oral intake

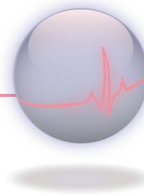
Events leading to present illness

## SECONDARY ASSESSMENT

Select appropriate assessment (Full-body and/or Focused)

Assess affected body part/system

- |                  |                   |                 |                        |
|------------------|-------------------|-----------------|------------------------|
| • Cardiovascular | • Neurological    | • Integumentary | • Reproductive         |
| • Pulmonary      | • Musculoskeletal | • GI/GU         | • Psychological/Social |



<b>VITAL SIGNS</b>
Obtain baseline vital signs [must include BP, Pulse, and Respirations]
Field impression of patient
Interventions [verbalizes proper interventions/treatment]
<b>REASSESSMENT</b>
Repeat primary assessment
Reassess vital signs
Reassess the chief complaint
Recheck interventions
Identify and treat changes in the patient's condition
Reassess patient: <ul style="list-style-type: none"> <li>• Unstable patients: every 5 minutes</li> <li>• Stable patients: every 15 minutes</li> </ul>

### ***CRITICAL CRITERIA***

- \_\_\_ Failure to initiate or call for transport of the patient within 15 minute time limit
- \_\_\_ Failure to take or verbalize appropriate body substance isolation precautions
- \_\_\_ Failure to determine scene safety before approaching patient
- \_\_\_ Failure to voice and ultimately provide appropriate oxygen therapy
- \_\_\_ Failure to assess/provide adequate ventilation
- \_\_\_ Failure to find or appropriately manage problems associated with airway, breathing, hemorrhage or shock
- \_\_\_ Failure to differentiate patient's need for immediate transportation versus continued assessment or treatment at the scene
- \_\_\_ Performs secondary examination before assessing and treating threats to airway, breathing and circulation
- \_\_\_ Orders a dangerous or inappropriate intervention
- \_\_\_ Failure to provide accurate report to arriving EMS unit
- \_\_\_ Failure to manage the patient as a competent EMT
- \_\_\_ Exhibits unacceptable affect with patient or other personnel
- \_\_\_ Uses or orders a dangerous or inappropriate intervention