



# EMT Scenario: M005

Seizure

**DISPATCH**

**Call type:** Dispatched to 2501 Church Street for a patient currently having a seizure

**Time and weather:** 1615 hours, warm and sunny

**SCENE SIZE-UP**

**Scene safety:** Safe

**Required BSI:** Standard Precautions

**NOI:** Seizure

**Number of patients:** 1

**PRIMARY ASSESSMENT**

<b>Gen. Impression:</b> Female in mid-20's lying on the floor, awake but obviously confused <b>C/C:</b> Seizure <b>Age and sex:</b> 25, Female <b>Life-threats:</b> None	<b>LOC:</b> Awake but disoriented <b>Airway:</b> Currently patent <b>Breathing:</b> Adequate
<b>Circulation:</b> Pulses: Present, rapid Skin: Pale, warm, dry Bleeds: None	<b>Patient Priority:</b> High Priority  <b>Resources:</b> ALS appropriate but not required

**HISTORY TAKING AND SECONDARY ASSESSMENT**

**NOI/MOI:** Sister/family member reports noting the oncoming seizure and states patient was caught and lowered to the floor. She had a grand-mal seizure for 1-2 minutes before "going to sleep." She is now awake but clearly disoriented

**SAMPLE/OPORST**

<b>S</b> ALOC	<b>O</b> Watching TV
<b>A</b> None	<b>P</b> N/A
<b>M</b> Tegratol, not usually compliant	<b>Q</b> N/A
<b>P</b> Seizures	<b>R</b> N/A
<b>L</b> Ate breakfast, skipped lunch	<b>S</b> N/A
<b>E</b> Unknown	<b>T</b> 10 minutes ago, lasted 1-2 minutes

**DCAP-BTLS: (positive findings)** None



**Baseline V/S**

<b>LOC</b> Awake, disoriented	<b>B/P</b> 132/98
<b>RR</b> 22	<b>H/R</b> 132
<b>PUPILS</b> PEARL	<b>Monitor</b> SpO2-96%, AccuCheck-80mg/dl

**TREATMENT**

1. Administers oxygen
2. Obtains full set of vital signs
3. Verbalizes need to monitor closely for seizure activity

**REASSESSMENT**

With Treatment	Without Treatment
LOC Disoriented, slow improvement	LOC Disoriented
RR- 20	RR- 22
B/P 130/88	B/P 130/88
HR 110	HR 122
Pupils PEARL	Pupils PEARL

**Critical Criteria**

Failure criteria: (example)

- 1) Failure to provide oxygen
- 2) Administration of medication



ID	Competency
P.1	Must demonstrate the ability to select, don, remove and discard PPE
P.5	Must demonstrate the ability to acquire a pulse providing rate, rhythm, strength
P.6	Must demonstrate the ability to assess the skin color, temp, condition
P.8	Must demonstrate the ability to assess the pupils for reactivity, equality, size
P.9	Must demonstrate the ability to obtain a blood pressure
P.10	Must demonstrate ability to obtain a SAMPLE history
A.11	Correctly operate O2 tanks and regulator
A.13	Demonstrate use of nasal cannula and adjust flow rates as appropriate
PA.2	Demonstrate the techniques for assessing mental status
PA.3	Demonstrate techniques for assessing the airway
PA.4	Demonstrate techniques for assessing if a patient is breathing
PA.5	Demonstrate techniques for assessing if a patient has a pulse
PA.7	Demonstrate techniques for assessing pt skin, color, temp and condition
PA.8	Demonstrate the ability to prioritize patient
PA.11	Demonstrate Pt. Assessment skills in an unconscious/ALOC pt

\*\*Competencies are based on the full scenario.

\*\*Apply only those competencies performed by the student.



## Discussion Questions

- What is the most possible cause of the seizure in this patient? Why?
- What are the main concerns with a post-ictal seizure patient?
- What would the benefit be of requesting ALS assistance with this patient?

