



# EMT Scenario: M003

Hypoglycemia

## DISPATCH

**Call type:** Dispatched to 1313 Mockingbird Lane for diabetic problems

**Time and weather:** 0630 cool and sunny

## SCENE SIZE-UP

**Scene safety:** Yes

**Required BSI:** Standard Precautions

**NOI:** Diabetic

**Number of patients:** 1

## PRIMARY ASSESSMENT

<p><b>Gen. Impression:</b> Patient lying in bed  <b>C/C:</b> Not feeling right  <b>Age and sex:</b> 25-30  <b>Life-threats:</b> None</p>	<p><b>LOC:</b> A&amp;Ox3 but sluggish to respond  <b>Airway:</b> Patent  <b>Breathing:</b> Regular, able to speak</p>
<p><b>Circulation:</b>                  Pulses: Present, equal                  Skin: Moist but warm                  Bleeds: None</p>	<p><b>Patient Priority:</b> Stable   <b>Resources:</b> ALS appropriate but not required</p>

## HISTORY TAKING AND SECONDARY ASSESSMENT

**NOI/MOI:** Family found the patient in current condition.

### SAMPLE/OPQRST

<b>S</b> Altered LOC	<b>O</b> Unknown
<b>A</b> None	<b>P</b> N/A
<b>M</b> Insulin when needed	<b>Q</b> N/A
<b>P</b> Diabetic treated by insulin	<b>R</b> N/A
<b>L</b> Dinner last night	<b>S</b> N/A
<b>E</b> Family was attempting to wake up	<b>T</b> Unknown

**Physical Assessment: (positive findings)** None



**Baseline V/S**

<b>LOC</b> A&Ox3 but sluggish to respond	<b>B/P</b> 114/76
<b>RR</b> 16	<b>H/R</b> 96
<b>PUPILS</b> PEARL	<b>Monitor</b> 95%, Accucheck-43mg/dl

**TREATMENT**

1. Administers oxygen
2. Administers oral glucose

**REASSESSMENT**

With Treatment	Without Treatment
LOC A&Ox3	LOC A&Ox2
RR- 14	RR- 14
B/P 124/80	B/P 118/50
HR 84	HR 100
Pupils PEARL	Pupils PEARL

**Critical Criteria**

Failure criteria: (example)

- 1) Failure to ultimately provide oxygen
- 2) Failure to administer oral glucose



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.12	Demonstrate use of non-rebreather 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.
M.13	Demonstrates steps in emergency medical care for diabetic ALOC patient
M.14	Demonstrates steps in administration of oral glucose
M.15	Demonstrate assessment and documentation of pt. given oral glucose
M.16	Demonstrate how to complete PPCR for pt. with diabetic emergency

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

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



## Discussion Questions

- Describe the difference in presentation for a patient with hyperglycemia and hypoglycemia.
- Why does hypoglycemia cause an altered mental status?

