

ST. JOHN AMBULANCE BRIGADE

1996 PATIENT CARE COMPETITION

SCENARIO 2

APRIL 14, 1996

ST. JOHN AMBULANCE BRIGADE**1996 PATIENT CARE COMPETITION****SCENARIO 2****TEAM SCENARIO**

You and your partner are attending a large community barbecue in a rural park about 20 minutes from the nearest town. It is mid-afternoon, sunny and warm. Most of the people attending have just settled down to their burgers and dogs.

While you are waiting in line to get your lunch, one of your neighbors, who knows that you have first aid training, rushes up to you and says that there is a young man/woman who has collapsed just on the other side of a group of trees.

You have fifteen (15) minutes. Good luck with the problem.

JUDGING/SIMULATING SCENARIO

TEAM SCENARIO

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While you are waiting in line to get your lunch, one of your neighbors, who knows that you have first aid training, rushes up to you and says that there is a young man/woman who has collapsed just on the other side of a group of trees.

The team has fifteen minutes (15) to complete the scenario.

JUDGES OVERVIEW

THE PATIENT IS UNCONSCIOUS WITH A FULL AIRWAY OBSTRUCTION.

The reading of the scenario is part of the fifteen minutes.

The team should complete the Immediate Actions within 5 minutes. There should be a timing device to notify the judges that 5 minutes has passed. Also a 2 minute warning should be announced 2 minutes before the end of the scenario.

There are no apparent hazards in the area. When questioned, you the judge are also the bystander, but you do not have any formal first aid training. You may state that you performed the Heimlich on the patient from knowledge gained watching T.V. When the patient collapsed he/she hit her head on the table.

The team should take all of their equipment into the judging area prior to the start of the scenario.

The team will be allowed to complete the Patient Care Record after the time is called.

PROPS AND EQUIPMENT

Any suitable piece of equipment to simulate a picnic table. Plate with simulated food to be placed on the picnic table.

INJURIES

1. A full airway obstruction with no air exchange.
2. Internal bleeding from improper Heimlich.
3. 3 cm laceration to the left forehead.

SIMULATION (Please view the video to obtain the exact simulation needed for the Scenario).

1. Male or female patient, dressed in T-shirt, pants or shorts.
2. Patient is lying semi-prone on the left side.
3. 3 cm laceration to left forehead, moderate bleeding.
4. Face to be pale, with mild cyanosis at lips and ears.
5. Small contusion, discolouration only, 3 cm square in right upper quadrant of abdomen, just below the ribs.
6. A piece of hard candy so first Aiders have something to remove from mouth.

PATIENT PROMPTING

You are attending a barbecue at a rural park. Just as you were taking your first bite of your hot-dog, something startled you. As you gasped, the mouthful of food became lodged in your throat. One of the people at the table came over to you and said he/she could help. He/she wrapped his/her arms around your middle and gave three big pulls. Then you blacked out.

When you regain consciousness you see the team members around you. You are confused about what happened after you collapsed. You have a sharp pain in the left side of your forehead.

When the secondary assessment is started, you start to notice a sharp pain in your right side. It was not there earlier. If the team member palpates the right side of your abdomen, you become very uncomfortable and anxious.

As time progresses you become very drowsy, and worried. Eventually you will become very drowsy.

(Listen carefully to the judges for cues and prompting).

JUDGES INFORMATION

VITAL SIGNS	PRIMARY	SECOND	THIRD
LOC	Unconscious	Confused	Drowsy
Pulse	Present	78 weak/reg.	110 weak/reg.
Respirations	Absent	14 shallow	24 shallow
Pupils		Equal/reactive	Equal/sluggish
Skin		Pink/warm	Diaphoretic/pale

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JUDGES NOTES

Assist the team when necessary with prompting if patient does not respond appropriately.

Please check the patient simulation and patient's position for accuracy. Ensure the patient knows what cues you will be using for the changes in his/her condition.

A = Action S = Statement () = Further information.

EMERGENCY SCENE MANAGEMENT (IMMEDIATE ACTIONS) (To be completed in the first 5 minutes of the scenario)

1.	Did First Aider take charge of the scene?	A	10	0
2.	Did First Aider call for help?	A/S	5	0
3.	Did First Aider assess hazards? (<i>no hazards</i>)	A/S	10	0
4.	Did First Aiders wear gloves?	A/S	20	0
5.	Did First Aider's identify themselves?	A/S	10	0
6.	Was patient warned not to move?	A/S	10	0
7.	Did Team Assess Responsiveness?(<i>absent</i>)	A/S	20	0
8.	Did the team send for Medical Help? (Ambulance, 911, etc.)	A/S	10	0
9.	Was breathing Assessed? (<i>absent</i>)	A/S	10	0

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10.	Were ventilations attempted?	A/S	20	0
11.	Was patient positioned correctly for obstructed airway procedure?	A/S	10	0
12.	Did team use the correct procedure for the Heimlich manoeuvre?	A/S	30	0
13.	Did team use the tongue-jaw lift before the finger sweep?	A/S	10	0
14.	Did team use the finger sweep in the attempt to clear the obstructed matter?	A/S	10	0
15.	Was breathing reassessed again? (<i>pt coughs and starts to breathe</i>)	A/S	20	0
16.	Was pulse check performed? (<i>5 to 10 seconds to assess a pulse is present</i>)	A	20	0
17.	Was external bleeding check performed.	A	10	0

SECONDARY SURVEY OR ACTIONS

18.	Did team ask patient (at least one) questions to determine the history of the situation? (<i>Patient confused</i>)	A/S	10	0
19.	Did team ask if any bystanders? (<i>As a judge you are a bystander</i>)	S	10	0
20.	Did team ask bystander questions as to what happened? (<i>As a bystander you mention that you performed the Heimlich Manoeuvre but do not have any formal first aid training, you gained the information from watching T.V.</i>)	S	20	0
21.	Did team ask patient where does it hurt? (<i>Patient replies, my head hurts</i>)	S	10	0

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22.	At least one set of Vital Signs should have been completed at this stage of scenario, (including Pulse, Res. , Skin Condition, Pupils and Level of Consciousness.	S/A	10	0
23.	Was the head examined for injuries (<i>laceration to forehead</i>)	S/A	10	0
24.	Was constant monitoring of pulse and respirations maintained? (<i>at least two times in the scenario</i>)	S/A	10	0
25.	Was patient questioned about medical conditions? (<i>Nil</i>)	S	5	0
26.	Was patient asked if they have any allergies?(<i>Nil</i>)	S	5	0
27.	Was patient asked if they are on any medication? (<i>Nil</i>)	S	5	0
28.	Vital Signs			
	Pulse Check (<i>once, Pulse 60 weak and regular</i>)	A	10	0
	Pulse Check (<i>twice, Pulse 78 weak and regular</i>)	A	10	0
	Pulse Check (<i>Third time, Pulse 110 weak and regular</i>).	A	10	0
	Respiration (<i>absent during primary</i>)	A	10	0
	Respiration (<i>twice, 14 shallow</i>)	A	10	0
	Respiration (<i>third time, 24 shallow</i>)	A	10	0
	Skin Tone (<i>pink and warm</i>)	A	10	0
	Skin Tone (<i>Diaphoretic and pale</i>)	A	10	0

29.	Secondary Assessment or Survey Did team perform suitable assessment of the following?			
	Skull (<i>laceration to forehead</i>)	A/S	5	0
	Face (<i>as above</i>)	A/S	5	0
	Ears (<i>as found, no fluids</i>)	A/S	5	0
	Eyes (<i>checked during vital signs, can restate same values</i>)	A/S	5	0
	Nose (<i>as found, no fluids</i>)	A/S	5	0
	Mouth (<i>as found, no injury, fluid or unusual odour</i>)	A/S	5	0
	Neck (<i>as found, no injury</i>)	A/S	5	0
	Back and Spine (<i>no injury</i>)	A/S	5	0
	Chest (<i>no apparent injury, symmetrical breathing</i>)	A/S	5	0
	Right clavicle (<i>as found, no injury, distal pulse present</i>)	A/S	5	0
	Left clavicle (<i>as found, no injury, distal pulse present</i>)	A/S	5	0
	Right arm (<i>as found, no injury, distal pulse present</i>)	A/S	5	0
	Left arm (<i>as found, no injury, distal pulse present</i>)	A/S	5	0

	Abdomen (<i>very painful right side, contusion, rigid</i>)	A/S	10	0
	Pelvic area (<i>as found, no injury</i>)	A/S	5	0
	Right leg (<i>as found, no injury, pulse present</i>)	A/S	5	0
	Left leg (<i>as found, no injury, pulse present</i>)	A/S	5	0

TREATMENTS

30.	Was obstructed airway identified?	A/S	20	0
	Was airway cleared within 3 - 4 minutes?	A/S	20	0
	Was breathing reassessed?<i>(at least once)</i>	A/S	10	0
31.	Was laceration on forehead identified?	A/S	10	0
	Was dressing to laceration applied properly? <i>(sterile gauze and secured appropriately)</i>	A/S	10	0
	Was bleeding rechecked after dressing applied?	A/S	10	0
32.	Was abdominal contusion identified?	A/S	20	0
	Was potential for internal injury identified?	A/S	20	0
	Was potential for shock identified?	A/S	10	0
	Was patient placed in appropriate position? <i>(legs elevated)</i>	A/S	10	0
	Were vital signs reassessed when condition changed?	A/S	10	0

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33.	GENERAL TREATMENT OF PATIENT			
	Was patient treated for shock, under with blanket?	A	5	0
	Was patient treated for shock, over with blanket?	A	5	0
	Was patient reassured throughout scenario?	A/S	10	0
	Was EMS updated on change of patient's condition?	A/S	10	0

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RECORDING

34.	RECORDING <i>(Team may complete recording after time called if not finished. Should use Provincial Patient Care Record)</i>			
	Was time and date of incident recorded?	A	5	0
	Was name and address recorded?	A	5	0
	Was pulse check recorded, with time noted ?	A	5	0
	Was respirations recorded, with time noted? (at least three times)	A	5	0
	Was skin condition recorded?	A	5	0
	Was pupil check recorded?	A	5	0
	Was Level of Consciousness recorded?	A	5	0
	Was history of incident recorded?	A	5	0
	Was obstructed airway recorded?	A	5	0
	Was treatment of airway recorded?	A	5	0
	Was laceration recorded?	A	5	0
	Was treatment of laceration recorded?	A	5	0
	Was abdominal contusion recorded?	A	5	0
	Was medical information recorded?(no allergies)	A	5	0
	Was record signed by both first Aiders?	A	5	0

SUMMARY

Total pg. 6 _____ pg. 7 _____ pg. 8 _____ pg. 9 _____

pg. 10 _____ pg. 11 _____ pg.12 _____

Total Actual Marks _____

Total Possible Marks for pg. 6 105

pg.7 180

pg. 8 125

pg.9 65

pg.10 175

pg.11 30

pg.12 75

Total Possible Marks 755

Time Start _____ **Time Stop** _____

Team Name _____ **Floor Position** _____

Division _____

Member 1 Name _____

Member 2 Name _____

Team Category _____

Judges _____
