
ST. JOHN AMBULANCE BRIGADE
1997 PATIENT CARE COMPETITION

SCENARIO 1

JUDGE'S COPY OF SCENARIO

TEAM SCENARIO

It is a beautiful sunny afternoon in May in downtown Toronto. You and your partner are walking down the street. You notice many youngsters playing on their skate boards and roller blades on the concrete steps of City Hall. A young boy recognizes the St. John Ambulance uniform and rushes to you asking for help.

Good luck! The team has 15 minutes to complete the scenario.

INJURIES

Fractured ribs on right side with internal lung injury
Fractured right clavicle and fractured right lower wrist
Fracture to right cheek bone
Suspected neck injuries
Bruises and scratches to right and left leg

PROPS AND EQUIPMENT

Roller Blades should be on casualty. We should be able to simulate roller blades if unable to have real ones.
Casualty should be wearing shorts
Blood capsules to simulate internal bleeding from lung

SIMULATION

Male or Female dressed in shorts, should be a young teenager
Should be wearing roller blades

No knee or elbow pads
Patient is lying on side (as per video)
Bruising to right rib area (as per video)
Bruising to right clavicle and to lower right wrist (as per video)
Bruising to right cheek bone
Bruises and scratches to right and left legs (as per video)

CASUALTY PROMPTS

Groggy and semi-conscious throughout the scenario
Pain from right cheek area on face
Pain from right clavicle fracture
Pain from right wrist fracture
Pain in area of right rib fracture
Difficulty breathing due to rib fracture
IF ASKED have no allergies
IF ASKED has no medical history
IF ASKED ate last meal about 2 hours ago
IF ASKED what happened? Casualty should be able to state "I was roller blading and caught my wheels on the step and fell down the stairs"

JUDGES INFORMATION

VITAL SIGNS	PRIMARY	SECOND	THIRD
LOC	Semi - conscious throughout scenario		
Pulse	100	110	115
Respirations	24	28	30
Skin	Pale cool moist throughout scenario		

READING OF THE SCENARIO IS PART OF THE 15 MINUTES.

AT THE 13 MINUTE MARK, TIME WILL BE CALLED TO INFORM TEAMS THAT THERE IS 2 MINUTES LEFT TO COMPLETE THE SCENARIO. AT THE 15 MINUTE MARK ALL WORK WILL STOP AND THE TEAMS WILL BE ALLOWED TO COMPLETE THE PATIENT CARE RECORD.

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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

SCENE SURVEY/PRIMARY SURVEY

1.	Did First Aider take charge of the scene?	A	10	0
2.	Did First Aider call for help from by-standers?	A/S	10	0
3.	Were hazards assessed?	A/S	10	0
4.	Did First Aiders put on protective gloves? <i>Must actually be worn to receive marks</i>	A	5	0
5.	Did First Aiders determine if there are other patients?	S	10	0
6.	Did First Aiders identify themselves and offer help?	S	10	0
7.	Did First Aiders determine/state mechanism of injury?	A/S	10	0
8.	Did First Aiders assess responsiveness? <i>(level of semi-consciousness)</i>	A	10	0
9.	Did First Aider warn patient not to move?	A	10	0
10.	Did First Aiders activate EMS? <i>(911, Fire Police Ambulance; by-stander available to do this)</i>	A/S	10	0

11.	Did First Aiders assess airway and breathing of patient? <i>(casualty is conscious and able to talk but having difficulty breathing due to injuries)</i>	A/S	10	0
12.	Did First Aiders complete a circulation check? <i>(Pulse is rapid and weak)</i>	A	10	0
13.	Did First Aider perform a rapid body survey? <i>(numerous injuries)</i>	A	10	0
14.	Did First Aider assess the patient's skin condition or temperature? <i>(cool, and clammy)</i>	A	10	0
PRIMARY SURVEY - TOTAL POINTS AWARDED (Possible 135)				

SECONDARY SURVEY *(actions may be performed in any order)*

1	HISTORY OF THE PATIENT			
1.1	Did the First Aider ask the patient about any symptoms?	S	10	0
1.2	Did the First Aider ask the patient about any allergies? <i>(nil)</i>	S	10	0
1.3	Did the First Aider ask the patient if they have taken any medications in the last 24 hours? <i>(nil)</i>	A	10	0
1.4	Did the First Aider ask the patient about past medical history? <i>(nil)</i>	S	10	0
1.5	Did the First Aider ask the patient about a medical alert? <i>(nil)</i>	S	10	0
1.6	Did the First Aider ask the patient when they ate their last meal? <i>(about 2 hours ago)</i>	S	10	0
SECONDARY SURVEY PAGE 2 SUB-TOTAL (Possible 60)				

1.7	Did the First Aider ask the patient how the incident happened? <i>(I was roller blading and tripped down the stairs)</i>	S	10	0
2	PATIENT'S VITAL SIGNS ASSESSMENT			
2.1	Did First Aider determine Level of Consciousness? <i>(eyes open, groggy and confused, but obeys commands)</i>	A	10	0
2.2	Did First Aider assess Respiration's? <i>(24, shallow and gasping)</i>	A	10	0
2.3	Did First Aider assess Pulse? <i>(100 and weak)</i>	A	10	0
2.4	Did First Aider assess skin condition and temperature? <i>(temp. ok by palpation, skin cool and clammy)</i>	A	10	0
3	SECONDARY HEAD TO TOE ASSESSMENT			
3.1	Check scalp?	A	10	0
3.2	Check eyes? <i>(equal and reactive to light)</i>	A	10	0
3.3	Check nose?	A	10	0
3.4	Check cheeks? <i>(pain & possible fracture to rt cheek)</i>	A	10	0
3.5	Check mouth? <i>(frothy blood)</i>	A	10	0
3.6	Check jaw?	A	10	0
3.7	Check ears?	A	10	0
3.8	Check neck?	A	10	0
3.9	Check right collar bone? <i>(pain & possible fracture)</i>	A	10	0
3.10	Check left collar bone?	A	10	0
SECONDARY SURVEY PAGE 3 SUB-TOTAL (Possible 150)				

3.11	Check shoulders (both to receive mark)	A	10	0
3.12	Check left arm to fingers?	A	10	0
3.13	Check right arm to fingers? <i>(possible fracture rt wrist)</i>	A	10	0
3.14	Check chest? <i>(possible rt rib fracture)</i>	A	10	0
3.15	Check abdomen?	A	10	0
3.16	Check back?	A	10	0
3.17	Check pelvis?	A	10	0
3.18	Check right leg to toes? <i>(bruise or laceration as per simulation)</i>	A	10	0
3.19	Check left leg to toes? <i>(bruise or laceration as per simulation)</i>	A	10	0
4	TREATMENT OF POSSIBLE FRACTURE TO RIGHT CHEEK			
4.1	Recognize possible fracture to rt cheek?	A/S	10	0
4.2	Recognize possible spinal injuries due to face injury?	A/S	10	0
4.3	Was patient's head supported effectively throughout scenario? <i>(must be held/supported somehow)</i>	A/S	30	0
5	TREATMENT OF POSSIBLE RIGHT CLAVICLE FRACTURE AND RIGHT WRIST FRACTURE			
5.1	Recognize possible fracture to rt clavicle?	A/S	10	0
5.2	Recognize possible fracture to rt wrist?	A/S	10	0
5.3	Was distal circulation checked prior to immobilization?	A/S	10	0
5.4	Was possible fracture to rt clavicle effectively immobilized?	A/S	20	0
SECONDARY SURVEY PAGE 4 SUB-TOTAL (Possible 190)				

5.5	Was possible fracture to rt wrist effectively immobilized?	A/S	20	0
5.6	Was distal circulation checked after immobilization?	A/S	10	0
6	TREATMENT OF POSSIBLE RIB FRACTURE			
6.1	Was the Right Rib Fracture identified?	A/S	10	0
6.2	Was the difficulty with breathing recognized as a possible Rib Fracture and internal lung damage?	A/S	10	0
6.3	Was the blood in mouth identified as possible internal lung damage?	A/S	20	0
6.4	Was patient positioned so that the injured lung was lower than the other lung?	A/S	20	0
6.5	Was the respiration's monitored at least three times in the scenario?	A/S	20	0
7	TREATMENT OF BRUISES AND LACERATIONS TO LEGS			
7.1	Were the bruises on the legs recognized?	A/S	10	0
7.2	Were the lacerations on the legs recognized?	A/S	10	0
7.3	Were the lacerations dressed effectively?	A/S	10	0
8	TREATMENT OF SHOCK AND GENERAL			
8.1	Was the patient covered over?	A/S	10	0
8.2	Was the patient covered under?	A/S	10	0
8.3	Was the patient reassured at least twice?	S/A	10	0
8.4	Was the patient's temperature reassessed ? (cool and clammy)	S/A	10	0
SECONDARY SURVEY PAGE 5 SUB-TOTAL (Possible 180)				

8.5	Was the patient's respiration's reassessed? (28 and shallow)	S/A	10	0
8.6	Was the patient's pulse reassessed? (110 and weak)	S/A	10	0
8.7	Were the legs raised to decrease shock?	A	10	0
8.8	Were gloves worn for duration of scenario?	A	10	0
8.9	Were gloves effective?	A	10	0
9	RECORDING			
9.1	Was the date and time recorded?	A	5	0
9.2	Was the patient's name recorded?	A	5	0
9.3	Was the First Aiders names and signatures recorded?	A	5	0
9.4	Was the Level of Consciousness recorded?	A	5	0
9.5	Was the incident history recorded?	A	5	0
9.6	Was the cheek injury recorded?	A	5	0
9.7	Was the possible fracture of the rt clavicle recorded?	A	5	0
9.8	Was the possible fracture of the rt wrist recorded?	A	5	0
9.9	Was the possible fracture of the right ribs recorded?	A	5	0
9.10	Was the possible internal lung injuries recorded?	A	5	0
9.11	Were the bruises and lacerations to legs recorded?	A	5	0
9.12	Was the treatment of the facial injuries recorded?	A	5	0
9.13	Was the treatment of the fractured rt clavicle recorded?	A	5	0
SECONDARY SUMMARY PAGE 6 SUB-TOTAL (Possible 115)				

9.14	Was the treatment of the fractured rt wrist recorded?	A	5	0
9.15	Was the treatment of the lung and rib fracture recorded?	A	5	0
9.16	Were the Respiration's recorded with the time taken?	A	5	0
9.17	Was the Pulse recorded with the time taken?	A	5	0
9.18	Was the skin and temperature recorded?	A	5	0
SECONDARY SURVEY PAGE 7 SUB-TOTAL (Possible 25)				