

ST. JOHN AMBULANCE BRIGADE1995 PATIENT CARE COMPETITIONSCENARIO 2**TEAM SCENARIO**

It is a spring evening, and you decide to shop at the local convenience milk store. As you walk into the convenience store, you hear the store keeper yelling and screaming at someone who is attacking him. You somehow frighten the attacker and he runs out of the store, pushing you out of the way. As you approach the store keeper, who is lying on the floor, you notice blood. A knife is on the floor near the store keeper.

Good luck with the problem. You have 15 minutes.

JUDGING/SIMULATING SCENARIO

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The second team member is a passer by and does not enter the scene for 2 minutes into the problem.

The team has 15 minutes to complete the problem.

First team member arrives and should push the knife away without touching it. (If gloves are worn it is acceptable for the team to move the knife with their gloved hands). They can use any object available, kicking it out of the way is acceptable.

The team may bring their first aid supplies into the accident scene prior to the patient being positioned. The team is using the store's first aid kit in this scenario.

PROPS AND EQUIPMENT FOR PROBLEM

A knife. Simulators should have enough red fluid to simulate severe bleeding. Sausage like prop to simulate intestines for the evisceration.

INJURIES

1. Deep laceration 15 centimetres (6 inches) on mid right anterior thigh. This is severe bleeding.
2. Abdominal laceration 3 centimetres (1 inch) below umbilicus, horizontal across abdomen 20 centimetres (8 inches) with intestines protruding. This is an evisceration.
3. Laceration 3 centimetres (1 inch) on left cheek. This is not severe bleeding.
4. Patient has been a diabetic for 10 years and takes Humulin Insulin, 10 units before breakfast and 5 units before supper. He checks his blood sugar three times a day.

SIMULATION

Check diagram and video for position of injuries and position of patient. This patient should be a male in late teens wearing coveralls with shorts and T-shirt beneath. Patient is lying down on right side. Medic alert on right wrist. Medic alert should signify Diabetic.

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4. Patient has been a diabetic for 10 years and takes Humulin Insulin, 10 units before breakfast and Humulin Insulin, 5 units before supper. He checks his blood sugar three times a day. Should have a medic alert on right wrist signifying Diabetic.

PATIENT PROMPTING

It is a spring evening. You have had this part time job in the local convenience store for about 1 year. The store closes at 11:00 p.m. daily. You are saving your money to buy a car. You have been a diabetic for 10 years. You take Humulin Insulin, 10 units before breakfast and 5 units before supper. You also check your blood sugar with a 1 Touch 11 machine three times a day. As a diabetic, you normally have a snack before sleeping at night. You wear a medic alert on your right wrist to state you are a diabetic, insulin dependent. No allergies.

This evening was busy and became quiet about 10 minutes ago. A man approximately 50 years of age, came into the store and he attempted to rob you. You noticed he had a knife. He was not very big, and you attempted to take the knife away from him. He became violent and knifed you on the cheek, abdomen and right thigh. You fell to the floor because of the pain.

VITAL SIGNS Initial and subsequent vitals

LOC - alert and oriented
Pulse - 120, weak and thready
Respirations - 26, shallow, regular and laboured
Pupils - equal and reactive
Skin - cool and clammy

MEDICAL INFORMATION

Diabetic - for 10 years
Medication - Humulin Insulin 10 units in am and 5 units in pm
Allergies - None

1995 Brigade Patient Competition

Scenario 2

Judges Notes:

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

Check the patient's position and all the simulation and injuries for accuracy. Ensure the knife is near the patient.

Ensure that only one first aider enters the scene during the first two minutes.

() - Information Requested, judges prompt A - Actions Taken S - Statement

IMMEDIATE ACTION (within first five minutes of problem)

1. Did first aider take charge.....	A	10	0
2. Did first aider shout for help.....	A/S	05	0
3. Did first aider look for hazards..... (Knife, no other hazards)	A/S	10	0
4. Did first aider secure the scene..... (Removes the knife)	A/S	20	0
5. Did first aider protect himself by using gloves.....	A	15	0
6. Did first aider identify himself.....	A/S	10	0
7. Was permission to help patient obtained.....	A/S	10	0
8. Was patient warned not to move.....	A/S	10	0
9. Did first aider ensure adequate airway and respirations.	A/S	10	0
10. Did first aider assess for severe external bleeding.....	A/S	10	0
11. Did first aider control severe bleeding to right thigh at this time.....	A/S	50	0
12. Did first aider cover abdominal wound without attempting to replace protruding organs (moist, sterile dressing)..	A/S	50	0
13. Did first aider call for help again.....	A/S	20	0

AT THE TWO MINUTE TIME SECOND FIRST AIDER ENTERS SCENARIO

SECONDARY ACTION

14. Did team ask patient questions to determine the history of the situation.....	S	10	0
15. Did team ask patient where does it hurt..... (Right thigh, abdomen and cheek)	S	10	0
16. Did team reassure patient during Primary and Secondary assessment..... (explaining what they were doing and questioning him for pain, should reassure at least two times during scenario)	A	10	0
17. Was patient kept in position found during examination...	A	10	0
18. Was constant monitoring of pulse and respirations maintained (at least three times).....	A	10	0
19. Was patient questioned about allergies (nil).....	S	10	0
20. Was patient questioned about medical conditions..... (Patient is diabetic)	S	10	0
21. Was patient asked about diabetes..... (patient can state has been diabetic for 10 years)	S	10	0
22. Was patient asked if on any medications for diabetes.... (on insulin 2 times per day, Humulin Insulin 10 units in am and 5 units in pm)	S	10	0
23. Was patient asked last time he ate..... (supper time)	S	10	0
24. Was medical aid arranged (ambulance called).....	A/S	10	0
25. Was police called because of assault and robbery..... (if 911 called team has called police and ambulance and should receive both marks)	A/S	10	0

120

26. **Vitals:** Did team perform suitable assessment of the following, must actually complete

Pulse Check (once) (corrected to 120, weak and thready).	A	10	0
Pulse Check (twice) (corrected to same as above).....	A	10	0
Respiration Check (once)(corrected to be 26, shallow, regular and laboured).....	A	10	0
Respiration Check (twice)(corrected to same as above)...	A	10	0
Temperature and Skin Condition (once) cool and clammy...	A	10	0

27. **Secondary Assessment**

Did team perform suitable assessment of the following

Skull	(no bumps, indentations, bleeding).....	A/S	05	0
Ears	(as found, no fluids).....	A/S	05	0
Eyes	(as found, equal and reactive to light)	A/S	05	0
	Was patient asked if they wear contact lenses.....	A/S	05	0
Nose	(as found, no fluids, redness).....	A/S	05	0
Cheek	(laceration on left cheek)(not severe)....	A/S	05	0
Mouth	(as found, no odour).....	A/S	05	0
	Was patient asked when they last ate.....	A/S	05	0
Jaw	(as found).....	A/S	05	0
Neck	(as found).....	A/S	05	0
Back/Spine	(as found).....	A/S	05	0
Chest	(as found, respirations as above).....	A/S	05	0
Abdomen	(laceration, evisceration).....	A/S	10	0
Right arm	(as found).....	A/S	05	0
Left arm	(as found).....	A/S	05	0
Pelvic area	(as found, but tender in abdominal area)..	A/S	10	0
Right leg	(laceration, severe bleeding thigh area)..	A/S	10	0
Left Leg	(as found).....	A/S	05	0

TREATMENTS**28. Right Thigh Laceration**

Was deep laceration to mid right thigh identified.....	A/S	05	0
Was severe bleeding controlled.....	A	20	0
(constrictive bandage, that would control bleeding)			
Was sterile dressing applied to wound.....	A	10	0
Was distal circulation checked to right foot.....	A	10	0
Was right leg elevated	A	10	0
Was dressing check at least once during scenario to see if bleeding controlled.....	A	10	0

29. Abdominal Laceration

Was abdominal laceration and evisceration identified....	A/S	10	0
Was effective treatment applied to evisceration.....	A	30	0
(no attempt to reinsert, wound covered with large moist gauze dressing and secured without any pressure)			
Was patient positioned correctly for abdominal wound.....	A	20	0
(legs bent to relieve pressure to abdomen and patient semi sitting with support)			

30. Check laceration

Was small laceration to left check identified.....	A/S	05	0
Was effective treatment applied.....	A	10	0
(sterile dressing and adhesive tape or bandaid)			

31. Diabetes

Was diabetes identified.....	A/S	05	0
Did first aider ask appropriate questions re diabetes...	A	05	0
(medications, meals, exercise, what he normally does in a stressful situation, does he take sugar candy)			

32. General Condition of Casualty

Was patient treated for Shock (under with blanket).....	A	05	0
Was patient treated for Shock (over with blanket).....	A	05	0

RECORDING (Team may complete recording after time called if not finished.
Should use Provincial Patient Care Record)

33. Was the time and date of incident recorded.....	A	05	0
34. Was name and address recorded.....	A	05	0
35. Was pulse check recorded, with time noted (at least two times)	A	05	0
36. Was respirations recorded, with time noted (at least two times).....	A	05	0
37. Was skin conditions recorded.....	A	05	0
38. Was no allergies recorded.....	A	05	0
39. Was injury to right thigh recorded.....	A	05	0
40. Was treatment to right thigh recorded.....	A	05	0
41. Was injury to abdomen recorded.....	A	05	0
42. Was treatment to abdomen recorded.....	A	05	0
43. Was injury to cheek recorded.....	A	05	0
44. Was treatment to cheek recorded.....	A	05	0
45. Was diabetes recorded.....	A	05	0
46. Was medication for diabetes recorded.....	A	05	0
47. Was last time patient ate recorded.....	A	05	0
48. Was history of incident recorded.....	A	05	0
49. Was record signed by both first aiders.....	A	05	0

85

SUMMARY

Total pg.4 _____ pg.5 _____ pg.6 _____ pg.7 _____ pg.8 _____

Total Actual Marks _____

Total Possible Marks for pg. 4 230

pg. 5 120

pg. 6 155

pg. 7 160

pg. 8 85

Total Possible Marks 750

Team Time Start _____ Time Stop _____

Team Name _____ Floor Position _____

Division _____

Member 1 _____

Member 2 _____

Team Category _____

Judges _____
