

1999 CENTRAL AREA PATIENT CARE COMPETITION - SENIOR CATEGORY**TEAM INFORMATION:**

You and your partner are on duty at a local arena for a hockey tournament. It is the gold medal game, between the Midland Mighty Mights and the Penetanguishene Piranhas. Both teams have a long standing rivalry and each team has brought their own boisterous fans, filling the arena to standing room only. Numerous fights have erupted in the halls of the arena prior to the start of the game. These fights have kept both of you busy in the first aid room during the game. Suddenly someone runs into the room saying you are needed.

You will have 25 minutes to complete the scenario, including your paperwork. After the 25 minutes, you will have a maximum of 5 minutes to give a brief report to the arriving paramedics. There will be a total scenario time of 30 minutes.

Good Luck and Have Fun!

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INJURIES:

1. Close Fracture Nose
2. Nose Bleed
3. Closed Fracture of Jaw
4. Broken Teeth - 2 or 3
5. Flail Chest - Lower Left Lateral
6. Abdominal Injury - Protruding Intestines, Right Upper Quadrant

SIMULATOR INFORMATION:

Head/Neck: -shock: pale, cool, clammy face
-closed fracture to bridge of nose, with early bruising
-moderate bleeding from both nostrils, have blood drip onto shirt
-early bruising to bend in jaw on left side
-2-3 broken teeth, use chicklett gum, loose in mouth

Chest: -bruising to lower left side of chest, near "floating ribs"

Abdomen: -protruding intestines, with moderate bleeding from Right Upper Quadrant, starting approximately 3 cm. above navel and ending approximately 15 cm. laterally

Props Needed: -Chicklett gum - for broken teeth
-vomit
-intestines
-metal railing
-medic alert - seizure disorder

CASUALTY INFORMATION:

History: You are a 17 year old fan. Throughout the hockey game, you and other fans have been leaning up against a railing cheering your team. During the second period, the railing bolts break loose from the concrete floor. You fall approximately 1.5 m (59" or 4'11") to the concrete ground. You were unable to use your hands to break your fall. You land on top of the metal

railing face first, although your left side of your chest did hit the railing pretty hard. A bystander rolls you over onto your back. As they do this, you feel a sharp ripping feeling in your right upper quadrant of your abdomen. You had landed on a sharp piece of metal, which ripped your abdomen open, spilling your intestines out, when the bystanders rolled you over.

You did not lose consciousness. You are in severe pain. You find it difficult to talk, in fact you mumble your words, and you must stop to breath after every 2-3 word. This is due to your fractured jaw and flail chest. You are feeling very nauseated. You have vomited, prior to the first aiders arrival.

You have no **allergies**. You are on no **medication**. You do have a **past medical history** of a seizure disorder. The **last meal** you ate was breakfast, consisting of cereal and coffee.

Positioning: You are semi-sitting, leaning against the wall. Your right arm is supporting your flail chest on the left side. Your right arm is also going across and covering your protruding abdominal organs. Your left hand is supporting your fractured jaw.

VITAL SIGNS: (PRIMARY ASSESSMENT)

Level of Consciousness: LOA x 2 (person and place, not aware of time)

Pulse: weak, rapid, regular

Respirations: shallow, irregular, rapid

Skin: pale, cool, clammy

VITAL SIGNS #1:

Level of Consciousness: LOA x 2 (person and place)

Pulse: 126 weak and regular

Respirations: 24 shallow, irregular

Skin: pale, cool, clammy

Pupils: 2 mm equal and reactive

BP: 100/76

VITAL SIGNS #2:

Level of Consciousness: LOA x 2 (person and place)

Pulse: 118 weak and regular

Respirations: 22 shallow and irregular

Skin: pale, cool, clammy

Pupils: 2 mm equal and reactive

BP: 106/78

**1999 CENTRAL AREA PATIENT CARE COMPETITION
MARKING GUIDE - SENIOR CATEGORY**

Team Members: _____ Judge: _____
 Division: _____
 Score: Page 1: _____ / 28 Page 2: _____ / 37 Page 3: _____ / 35 Total: _____ / 100

Scene Survey:

- | | | |
|-----|--|---|
| 1. | Did one first aider take charge? | 1 |
| 2. | Was the patient told not to move? | 1 |
| 3. | Did the first aiders call for help? (to attract attention) | 1 |
| 4. | Were hazards assessed for and stated? (<i>railing, cold air, crowds</i>) | 1 |
| 5. | Was the area made safe? (<i>railing moved, crowds controlled</i>) | 1 |
| 6. | Were both first aiders wearing gloves while assessing and treating the patient? | 1 |
| 7. | Did the first aiders determine if there were other patients? (<i>no</i>) | 1 |
| 8. | Did the first aiders ask what happened? (<i>determined mechanism of injury</i>) | 1 |
| 9. | Did the first aiders identify themselves? | 1 |
| 10. | Did the first aiders offer to help? | 1 |
| 11. | Was the patient's level of consciousness/awareness assessed and stated?
(<i>LOA x 2, person and place; not aware of time</i>) | 1 |
| 12. | Was an ambulance called for? (<i>will take 25 minutes</i>) | 1 |

Primary Survey:

- | | | |
|-----|--|---|
| 13. | Was the airway assessed and stated? (<i>broken teeth in mouth</i>) | 1 |
| 14. | Was the airway cleared of broken teeth? | 1 |
| 15. | Was breathing assessed and stated? (<i>present, shallow, irregular</i>) | 1 |
| 16. | Was the pulse checked and stated? (<i>present, weak, rapid</i>) | 1 |
| 17. | Was severe, life threatening bleeding, assessed for?
(<i>none, only moderate from nose and abdomen</i>) | 1 |
| 18. | Was the patient assessed for a medic alert tag? (<i>present, for seizure disorder</i>) | 1 |

Vital Signs #1:

- | | | |
|-----|--|---|
| 19. | Was the Level of Consciousness assessed and stated? (<i>LOAx2, person & place</i>) | 1 |
| 20. | Was the pulse checked and stated? (<i>126 weak and regular</i>) | 1 |
| 21. | Were respirations checked and stated? (<i>24 shallow, irregular</i>) | 1 |
| 22. | Was the skin condition/temperature assessed and stated? (<i>pale, cool, clammy</i>) | 1 |
| 23. | Were pupils assessed? (<i>2 mm, equal and reactive</i>) | 1 |

Patient/Incident History:

- | | | |
|-----|--|---|
| 24. | Was the patient asked about allergies? (<i>none</i>) | 1 |
| 25. | Was the patient asked about medications? (<i>none</i>) | 1 |
| 26. | Was the patient asked about their past medical history? (<i>seizure disorder</i>) | 1 |
| 27. | Was the patient asked about their last meal? (<i>breakfast, cereal and coffee</i>) | 1 |
| 28. | Was a more detailed incident history gathered? | 1 |

Head to Toe Secondary Survey:

29.	Was the patient's head assessed?	1
30.	Was the patient's nose assessed? (<i>swelling, bleeding</i>)	1
31.	Was the patient's forehead assessed?	1
32.	Were the patient's ears assessed?	1
33.	Were the patient's eyes assessed?	1
34.	Were the patient's cheeks assessed?	1
35.	Was the patient's jaw assessed? (<i>bruising to left side</i>)	1
36.	Was the patient's mouth/teeth assessed? (<i>2-3 broken teeth</i>)	1
37.	Was the patient's neck assessed?	1
38.	Was the patient's Right clavicle assessed?	1
39.	Was the patient's Left clavicle assessed?	1
40.	Was the patient's Right scapula assessed?	1
41.	Was the patient's Left scapula assessed?	1
42.	Was the patient's chest assessed? (<i>bruising to lower left side, paradoxical breathing, pain on palpation, instability, crepitus</i>)	1
43.	Was the patient's back assessed?	1
44.	Was the patient's abdomen assessed? (<i>protruding intestines, RUQ, moderate bleeding</i>)	1
45.	Was the patient's pelvis assessed? (<i>stable</i>)	1
46.	Was the patient's Right arm assessed?	1
47.	Was the patient's Left arm assessed?	1
48.	Was the patient's Right leg assessed?	1
49.	Was the patient's Left leg assessed?	1
50.	Was the patient kept in the position found, during this assessment?	1

Treatment

51.	Was the patient covered with a blanket on top of them, to treat for shock?	1
52.	Was the patient covered with a blanket underneath them, to treat for shock?	1
53.	Was the patient reassured?	1
54.	Were things explained to the patient?	1
55.	Were gloves worn for the duration of the scenario?	1
56.	Were the broken teeth removed from the mouth?	1
57.	Was the patient's jaw supported with a soft pad, held in place by hand and not with a bandage?	1
58.	Was the bleeding from the nose, assessed for straw coloured fluid? (<i>none present</i>)	1
59.	Was the patient told not to blow their nose?	1
60.	Was a dressing held in place under the nose to absorb the blood?	1
61.	Was the patient's head and neck immobilized, either manually or with a hard collar?	1
62.	Was the patient's flail chest segment supported by either the patient's arm, or a firm pad or cushion?	1
63.	Was the patient positioned with head/shoulders slightly raised and supported, and with the knees raised?	1
64.	Did the first aiders not attempt to put the intestines back in?	1
65.	Was a large, moist, sterile, dressing applied to the intestines?	1

- | | | |
|-----|---|---|
| 66. | Was the dressing secured in place, without pressure being placed on the intestines? | 1 |
| 67. | Did the first aiders recognize the fracture jaw? | 1 |
| 68. | Did the first aiders recognize the flail chest? | 1 |

Vital Signs #2:

- | | | |
|-----|---|---|
| 69. | Was the Level of Consciousness re-assessed and stated? (<i>LOAx2, person & place</i>) | 1 |
| 70. | Was the pulse re-checked and stated? (<i>118 weak and regular</i>) | 1 |
| 71. | Were respirations re-checked and stated? (<i>22 shallow, irregular</i>) | 1 |
| 72. | Was the skin condition/temperature re-assessed and stated? (<i>pale, cool, clammy</i>) | 1 |
| 73. | Were pupils re-assessed? (<i>2 mm, equal and reactive</i>) | 1 |

Report to Paramedics:

- | | | |
|-----|--|---|
| 74. | Did the first aider in charge introduce the patient by name to the paramedics? | 1 |
| 75. | Did the first aider state the patient's age? | 1 |
| 76. | Did the first aider give a brief incident history? | 1 |
| 77. | Did the first aider give an outline of the patient's injuries? | 1 |
| 78. | Did the first aider give a brief explanation of what first aid was done? | 1 |
| 79. | Did the first aider state the latest set of vital signs? | 1 |
| 80. | Did the first aider mention if the patient had any allergies? | 1 |
| 81. | Did the first aider mention if the patient was on any medication? | 1 |
| 82. | Did the first aider mention the patient's past medical history? | 1 |
| 83. | Was a copy of the Patient Care Report given to the Paramedics? | 1 |

Recording:

- | | | |
|------|--|---|
| 84. | Was the date recorded? | 1 |
| 85. | Was the time recorded? | 1 |
| 86. | Was the patient's name recorded? | 1 |
| 87. | Was the patient's address recorded? | 1 |
| 88. | Was the patient's age and/or Date of Birth recorded? | 1 |
| 89. | Was the patient's phone number recorded? | 1 |
| 90. | Was the patient's allergies recorded? (<i>none</i>) | 1 |
| 91. | Was the patient's medication recorded? (<i>none</i>) | 1 |
| 92. | Was the patient's past medical history recorded? (<i>seizure disorder</i>) | 1 |
| 93. | Was the patient's last meal recorded? (<i>breakfast, cereal, coffee</i>) | 1 |
| 94. | Were the patient's vital signs recorded once, with the time? | 1 |
| 95. | Were the patient's vital signs recorded a second time, with the time? | 1 |
| 96. | Was the incident history recorded? | 1 |
| 97. | Were the signs and symptoms recorded? | 1 |
| 98. | Was the treatment given recorded? | 1 |
| 99. | Was the form signed by both first aiders? | 1 |
| 100. | Was the form legible? | 1 |