

1999 CENTRAL AREA PATIENT CARE COMPETITION
JUNIOR/INTERMEDIATE CATEGORY

TEAM INFORMATION:

You and your partner are on duty at a fishing tournament. Your BTS qualified partner on duty with you has stepped out of the first aid post to go to the washroom. You are just sitting down to eat your lunch, when a parent rushes into your first aid post with a child in tow.

You will have 20 minutes to complete the scenario, including your paperwork. After the 20 minutes, you will have a maximum of 5 minutes to give a report to the responding paramedics.

Good Luck and Have Fun!

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INJURIES:

1. Snake bite
2. Fish hook embedded in Left hand
3. Respiratory arrest

SIMULATOR INFORMATION:

1. Snake bite
 - lower lateral right leg, above shoe/boot line
 - two puncture wounds, with little bleeding
 - puncture wounds are approximately 2 cm apart
2. Fish Hook embedded in Left hand
 - between thumb and index finger
 - through and through
 - very little bleeding
3. Skin
 - sweaty, warm, normal colour

CASUALTY INFORMATION:

History: You are a 12 year old child, who was participating in a fishing derby. While you were in the process of baiting your fish hook, a rattle snake bit you on your right lower, lateral leg, just above your shoe/boot line. You are startled and stab yourself with the fish hook. It is embedded in your left hand between your thumb and index finger. 15 minutes into the scenario, you go unconscious and stop breathing. You still have a pulse.

You have no **allergies**. You are on no **medications**. You have no **past medical history**. Your **last meal** was breakfast consisting of cereal and juice.

Positioning: You are limping into the first aid post with your parent.

VITAL SIGNS (PRIMARY ASSESSMENT)

Level of Consciousness: LOA x 3, alert, oriented to person, place and time

Pulse: Present, strong and regular

Respirations: present, full, regular, rapid

Skin: sweaty, normal, warm

VITAL SIGNS #1:

Level of Consciousness: LOA x 3

Pulse: 92 strong and regular

Respirations: 20 regular and full

Skin: sweaty, normal, warm

Pupils: 3 mm equal and reactive

VITAL SIGNS #2: (after 15 minutes)

Level of Consciousness: none, unconscious

Pulse: 80 strong and regular

Respirations: 0

Skin: sweaty, normal, warm

Pupils: 3 mm equal and reactive

**1999 CENTRAL AREA PATIENT CARE COMPETITION
JUNIOR/INTERMEDIATE CATEGORY MARKING GUIDE**

Team Members: _____ Judge: _____
 _____ Division: _____

Score: Page 1: _____ / 27 Page 2: _____ / 43 Page 3: _____ / 40 Total: _____ / 110

Scene Survey

- | | | |
|-----|--|---|
| 1. | Did one first aider take charge? | 1 |
| 2. | Was the casualty placed at rest, either sitting or lying down? | 1 |
| 3. | Did the first aiders call for help? (to attract attention) | 1 |
| 4. | Were hazards assessed for and stated? (<i>none</i>) | 1 |
| 5. | Was the area made safe? | 1 |
| 6. | Were the first aiders wearing gloves while assessing and treating the patient? | 1 |
| 7. | Did the first aider determine if there were other patient's? (<i>none</i>) | 1 |
| 8. | Did the first aider ask what happened? (determine mechanism of injury) | 1 |
| 9. | Did the first aiders identify themselves? | 1 |
| 10. | Did the first aiders offer to help, by getting permission from the parent? | 1 |
| 11. | Was the patient's level of responsiveness assessed and stated? | 1 |
| 12. | Was an ambulance called for? (<i>it will take 20 minutes</i>) | 1 |

Primary Survey:

- | | | |
|-----|--|---|
| 13. | Was the airway assessed and stated? (<i>open, clear</i>) | 1 |
| 14. | Was breathing assessed and stated? (<i>present, regular, full</i>) | 1 |
| 15. | Was the pulse checked and stated? (<i>present, strong, regular</i>) | 1 |
| 16. | Was severe bleeding assessed for? (<i>none</i>) | 1 |
| 17. | Was the patient assessed for a medic alert tag? (<i>it must be stated, none</i>) | 1 |

Vital Sign #1:

- | | | |
|-----|---|---|
| 18. | Was the level of consciousness assessed and stated? (<i>alert, LOA x 3</i>) | 1 |
| 19. | Was the pulse checked? (<i>92 strong, regular</i>) | 1 |
| 20. | Were respirations assessed? (<i>20 regular, full</i>) | 1 |
| 21. | Was the skin condition/temperature assessed? (<i>sweaty, normal, warm</i>) | 1 |
| 22. | Were the pupils checked? (<i>3 mm equal and reactive</i>) | 1 |

Casualty History

- | | | |
|-----|--|---|
| 23. | Was the patient or parent asked about allergies? (<i>none</i>) | 1 |
| 24. | Was the patient or parent asked about medications? (<i>none</i>) | 1 |
| 25. | Was the patient or parent asked about past medical history? (<i>none</i>) | 1 |
| 26. | Was the patient or parent asked about their last meal? (<i>breakfast, cereal, juice</i>) | 1 |
| 27. | Was a more detailed incident history gathered? | 1 |

Head to Toe Secondary Survey:

- | | | |
|-----|----------------------------------|---|
| 28. | Was the patient's head assessed? | 1 |
|-----|----------------------------------|---|

29.	Was the patient's nose assessed?	1
30.	Was the patient's forehead assessed?	1
31.	Were the patient's ears assessed?	1
32.	Were the patient's eyes assessed?	1
33.	Were the patient's cheeks assessed?	1
34.	Was the patient's jaw assessed?	1
35.	Was the patient's mouth/teeth assessed?	1
36.	Was the patient's neck assessed?	1
37.	Was the patient's right clavicle assessed?	1
38.	Was the patient's left clavicle assessed?	1
39.	Was the patient's right scapula assessed?	1
40.	Was the patient's left scapula assessed?	1
41.	Was the patient's chest assessed?	1
42.	Was the patient's back assessed?	1
43.	Was the patient's abdomen assessed?	1
44.	Was the patient's pelvis assessed?	1
45.	Was the patient's right arm assessed?	1
46.	Was the patient's left arm assessed? (<i>embedded fish hook, between thumb and index finger, minimal bleeding</i>)	1
47.	Was the patient's right leg assessed? (<i>two puncture wounds, approximately 2 cm apart, laterally, minimal bleeding</i>)	1
48.	Was the patient's left leg assessed?	1
49.	Was the patient kept in the position found, during this assessment?	1

Treatment:

50.	Was the patient covered with a blanket on top of them, to treat for shock?	1
51.	Was the patient covered with a blanket underneath them, to treat for shock?	1
52.	Was the patient placed in a semi-sitting position?	1
53.	Did the first aider flush the bite with soapy water?	1
54.	Was a constricting band placed on the right leg, 5-10 cm above the bite?	1
55.	Did the first aider assess that they could slip 2 fingers under the band?	1
56.	Did the first aider assess for loss of distal circulation after the constricting band has been applied?	1
57.	Was the right leg immobilized?	1
58.	Was the splint secured effectively?	1
59.	Was the splint chosen long enough?	1
60.	Was the splint chosen wide enough?	1
61.	Was the splint chosen rigid enough?	1
62.	Was the fish hook covered with a sterile dressing on the entrance wound?	1
63.	Was the fish hook covered with a sterile dressing on the exit wound?	1
64.	Was the fish hook effectively immobilized?	1
65.	Did the first aiders recognize that the patient went unconscious?	1
66.	Did they update the ambulance with the information that they are unconscious?	1
67.	Did they position the casualty on their back, on a firm flat surface?	1
68.	Did they use the head tilt chin lift method to open the airway?	1
69.	Did they assess for breathing for 5 seconds? (<i>none</i>)	1
70.	Did the first aider use a face/pocket mask?	1
71.	Did the first aider give 2 full breaths?	1
72.	Did the first aider assess for the patient's pulse for 5 seconds? (<i>present</i>)	1

- | | | |
|-----|--|---|
| 73. | Did the first aider continue giving one breath every 5 seconds? | 1 |
| 74. | Did the first aider reassess for a patient's pulse after the first minute of AR? | 1 |
| 75. | Did the first aider reassure the patient throughout the scenario? | 1 |
| 76. | Did the first aider reassure the patient's parent throughout the scenario? | 1 |
| 77. | Were things explained to the patient? | 1 |
| 78. | Were gloves worn for the duration of the scenario? | 1 |
| 79. | Was artificial respiration continued until the paramedics arrived? | 1 |
| 80. | Did the first aiders switch ventilator's during artificial respiration? | 1 |

Vital Signs #2:

- | | | |
|-----|--|---|
| 81. | Was the skin condition/temperature reassessed? (<i>normal, sweaty, warm</i>) | 1 |
| 82. | Were pupils reassessed? (<i>3 mm, equal and reactive</i>) | 1 |

Report to Paramedics:

- | | | |
|-----|--|---|
| 83. | Did the first aider in charge introduce the patient to the responding paramedic? | 1 |
| 84. | Did the first aider tell the paramedic the age of the patient? | 1 |
| 85. | Did the first aider give a brief account of the incident history? | 1 |
| 86. | Did the first aider give a brief account of the injuries of the patient? | 1 |
| 87. | Did the first aider give a brief account of the first aid given to the patient? | 1 |
| 88. | Did the first aider give an idea of length of respiratory arrest? | 1 |
| 89. | Did the first aider mention if the patient had any allergies? | 1 |
| 90. | Did the first aider mention if the patient was on any medication? | 1 |
| 91. | Did the first aider mention if the patient had any past medical history? | 1 |
| 92. | Was a copy of the Patient Care Report given to the paramedics? | |

Recording:

- | | | |
|------|---|---|
| 93. | Was the date recorded? | 1 |
| 94. | Was the time recorded? | 1 |
| 95. | Was the patient's name recorded? | 1 |
| 96. | Was the patient's address recorded? | 1 |
| 97. | Was the patient's age and/or date of birth recorded? | 1 |
| 98. | Was the patient's phone number recorded? | 1 |
| 99. | Was the patient's allergies recorded? | 1 |
| 100. | Was the patient's medication recorded? | 1 |
| 101. | Was the patient's past medical history recorded? | 1 |
| 102. | Was the patient's last meal recorded? | 1 |
| 103. | Were the patient's vital signs recorded, once, with times? | 1 |
| 104. | Were the patient's vital signs recorded, a second time, with times? | 1 |
| 105. | Was the incident history recorded? | 1 |
| 106. | Were the signs and symptoms recorded? | 1 |
| 107. | Was the treatment given recorded? | 1 |
| 108. | Was it signed by both first aiders? | 1 |
| 109. | Was the form legible? | 1 |
| 110. | Was an estimate of the duration of respiratory arrest recorded? | 1 |