

**FIRST AID SCENARIO - AREA FIRST AID COMPETITION 1998**

**Team Information:**

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### Simulator Information

- sweaty on face (was just playing hockey)
- rosy cheeks (was just playing hockey)
- minor swelling to Right outside ankle
- early bruising, redness to Right outside ankle over swelling
- cyanosis to lips

### Injuries/Illnesses:

- asthma attack
- possible fractured Right ankle

### Casualty Information

*History:* You are a 16 year old forward hockey player. You were on a break away, when you were body checked into the boards. This knocks the wind out of you, causing you to have a hard time catching your breath. This turns into a severe asthma attack. As you hit the boards you heard your right ankle snap. You are found sitting on the ice, leaning with your back against the boards. Your helmet and neck protector is off. As the scenario progresses you are getting colder due to sitting on the cold ice, from the sudden stoppage of play, being sweaty, the cool air and shock setting in.

#### *Symptoms:*

**H/N:** your airway is clear, you speak 5-6 words per breath, nostrils are flaring on each breath in,  
**CHEST:** you are using your chest and abdominal muscles to breath, your breaths are shallow and irregular, wheezing can be heard without a stethoscope, with a stethoscope wheezing is heard all over your lungs, after you take your medication the wheezing is gone,

**ABDO:** nothing wrong with it

**BACK:** nothing wrong with it

**PELVIS:** nothing wrong with it, stable

**ARMS:** good radial pulses, nothing wrong with your arms

**LEGS:** Left - nothing wrong with it

Right - pain to your right ankle, pulses in your feet are there before and after splinting, you have redness and some minor swelling to the outside part of your right ankle, you can't walk on it, your foot is turned inward, you heard a snap just before you felt the pain in your ankle, your ankle hurts when they touch it

*Allergies:* Sulpha Drugs

*Medications:* Ventolin Puffer, in your clothes in the team changeroom

*Past Medical History:* Asthma, your asthma attacks have become more frequent and more intense during the last week

*Last Meal:* You had a muffin and juice for breakfast which was a few years ago

VITAL SIGNS:	#1	#2	#3
Level of Consciousness:	Conscious, Alert x 3	Conscious, Alert x3	Conscious, Alert x3
Pulse:	Strong, Rapid, Regular	110 Strong, Regular	100 Strong, Regular
Respiration:	Shallow, Irregular, Wheezes	22 Shallow, Irregular, Wheezes	18 Full, Regular (after medication) 24 Shallow, Irregular (if no medication given)

**1998 Central Area First Aid Competition  
Marking Guide**

**Scene Survey:**

- |     |  |   |
|-----|--|---|
| 1.  | Did one first aider take charge?   | 1 |
| 2.  | Was the casualty 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>ice surface, skates, cold air</i> )                 | 1 |
| 5.  | Was the area made safe? ( <i>skate blades covered with tape or guards</i> )                    | 1 |
| 6.  | Were first aiders wearing gloves while assessing and treating casualty?                        | 1 |
| 7.  | Did the first aiders determine if there were other casualties?                                 | 1 |
| 8.  | Did the first aiders ask what happened? ( <i>mechanism of injury determined</i> )              | 1 |
| 9.  | Did the first aiders identify themselves?  | 1 |
| 10. | Did the first aiders offer to help?  | 1 |
| 11. | Was the casualty's level of responsiveness assessed and stated? ( <i>conscious, alert x3</i> ) | 1 |
| 12. | Was an ambulance called? ( <i>will take 20 minutes</i> )                                       | 1 |

**Primary Survey:**

- |     |  |   |
|-----|--|---|
| 13. | Was airway assessed and stated? ( <i>patent</i> )                        | 1 |
| 14. | Was breathing assessed and stated? ( <i>present, audible wheezes</i> )   | 1 |
| 15. | Was the pulse checked and stated? ( <i>present, strong and regular</i> ) | 1 |
| 16. | Was severe bleeding assessed for? ( <i>none</i> )                        | 1 |
| 17. | Was the casualty assessed for medic alert tags? ( <i>none</i> )          | 1 |

**Vitals #1:**

- |     |  |   |
|-----|--|---|
| 18. | Was the Level of Consciousness assessed? ( <i>alert</i> )                      | 1 |
| 19. | Was pulse checked ? ( <i>110 strong and regular</i> )                          | 1 |
| 20. | Was respirations checked? ( <i>audible wheezes, 22 shallow and irregular</i> ) | 1 |
| 21. | Was skin condition/temperature checked? ( <i>sweaty, warm, normal colour</i> ) | 1 |

**Casualty History:**

- |     |  |   |
|-----|--|---|
| 22. | Were the signs and symptoms gathered? ( <i>S.O.B/ pain Rt. ankle</i> )   | 1 |
| 23. | Was casualty asked about allergies? ( <i>sulfa drugs</i> )   | 1 |
| 24. | Was casualty asked about medications? ( <i>ventolin and becloforte puffers</i> )   | 1 |
| 25. | Was someone sent to retrieve medication from changeroom? ( <i>2 minutes before it arrives at ice rink after someone being sent to get it</i> ) | 1 |
| 26. | Was casualty asked about past medical history? ( <i>asthmas</i> )  | 1 |
| 27. | Was the casualty asked about last meal? ( <i>breakfast, muffin &amp; juice</i> )   | 1 |
| 28. | Was more detailed incident history gathered?   | 1 |

**Head to Toe Secondary Survey:**

- |     |                                       |   |
|-----|---------------------------------------|---|
| 29. | Was the casualty's head assessed?     | 1 |
| 30. | Was the casualty's nose assessed?     | 1 |
| 31. | Was the casualty's forehead assessed? | 1 |
| 32. | Were the casualty's ears assessed?    | 1 |

33.	Were the casualty's eyes checked?	1
34.	Were the casualty's cheeks assessed?	1
35.	Was the casualty's jaw assessed?	1
36.	Was the casualty's mouth/teeth assessed?	1
37.	Was the casualty's neck assessed?	1
38.	Was the casualty's Right Clavicle assessed?	1
39.	Was the casualty's Left Clavicles assessed?	1
40.	Was the casualty's Right Shoulder Blade assessed?	1
41.	Was the casualty's Left Shoulder Blade assessed?	1
42.	Was the casualty's chest assessed?	1
43.	Was the casualty's back assessed?	1
44.	Was the casualty's abdomen assessed?	1
45.	Was the casualty's pelvis assessed?	1
46.	Was the casualty's Left arm assessed?	1
47.	Was the casualty's Right arm assessed?	1
48.	Was the casualty's Left leg assessed?	1
49.	Was the casualty's Right leg assessed?	1
50.	Was the casualty kept in the position found during assessment?	1

Treatment:

51.	Was the casualty treated for shock by covering the casualty with blanket over them?	1
52.	Was the casualty treated for shock by covering the casualty with a blanket under them?	1
53.	Was the casualty treated for shock by elevating the feet of the casualty?	1
54.	Did the first aiders assist the casualty in taking his medication?	1
55.	Did the first aiders assess the five rights in assisting in administering medication?	
	a. right person	1
	b. right medication	1
	c. right dose/amount	1
	d. right method	1
	e. right time	1
56.	Was the inhaler shaken prior to it's use?	1
57.	Was the Right Skate left on, with laces loosened?	1
58.	Were the pedal pulses assessed? - before splinting?	1
	- after splinting?	1
59.	Was an appropriate splint chosen? - long enough	1
	- wide enough	1
	- rigid enough	1
	-well padded	1
60.	Was the splint secured effectively?	1
61.	Was R.I.C.E. used? - Rest	1
	- Ice	1
	- Compression	1
	- Elevation	1
62.	Was the ice not placed directly on the skin?	1
63.	Did the first aider's recognize the asthma attack?	1
64.	Did the first aider's recognize the possible fractured right ankle?	1
65.	Was the casualty reassured?	1
66.	Were things explained to the casualty?	1
67.	Were gloves worn for the duration of the scenario?	1

Vitals #2:

- 68. Was the pulse reassessed? (*100 strong and regular*) 1
- 69. Were respiration reassessed? (*18 full and regular, post medication, if reassessed prior to medication being given, they are 24 shallow and irregular*) 1
- 70. Was skin temperature/condition reassessed? (*moist, warm, normal colour*) 1
- 71. Was Level of Consciousness reassessed? (*alert*) 1

Recording:

- 72. Was the date recorded? 1
- 73. Was the time recorded? (*incident and report*) 1
- 74. Was casualty's name recorded? 1
- 75. Was casualty's address recorded? 1
- 76. Was casualty's age recorded? 1
- 77. Was casualty's phone number recorded? 1
- 78. Was the casualty's allergies recorded? 1
- 79. Were casualty's medications recorded? 1
- 80. Was casualty's past medical history recorded? 1
- 81. Was casualty's last meal recorded? 1
- 82. Were casualty's vital signs recorded once, with times? 1
- 83. Were casualty's vital signs recorded twice,with times? 1
- 84. Was the incident history recorded? 1
- 85. Were the signs and symptoms recorded? 1
- 86. Was the treatment given recorded? 1
- 87. Was the time the ventolin given recorded? 1
- 88. Was it signed by both first aiders? 1
- 89. Was the form legible? 1 /22

TOTAL: /100

Team Members: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Division: \_\_\_\_\_

Category: JR I SR

Judges: \_\_\_\_\_  
\_\_\_\_\_