

1993 BRIGADE PATIENT CARE COMPETITION

SCENARIO 2

TEAM SCENARIO:

You and your partner have been practising first aid at your Superintendent's house. After the practise session, you both decide to walk home, since it is a lovely warm summer day.

You pass a field next to the road and you notice that a horse jumping course has been set up in the field. A rider, on a young horse is using the course and you stop for a few minutes to watch.

As the horse and rider approach one of the jumps, the horse suddenly stops. The rider is thrown over the head of the horse hitting the rails.

You have twenty minutes to complete the problem. Good luck.

JUDGE'S/SIMULATOR'S SCENARIO:

The team has been given the following scenario.

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INJURIES

Fractured neck (cervical spine)

Abrasions with embedded dirt on left cheek

Open fracture of left elbow

Sprained left ankle

SIMULATION

Casualty, male or female, wearing casual clothes (arms may be sleeved or sleeveless)

Casualty lying on back, inclined to left side

Skin pale and sweaty.

Left arm positioned across body, humerus parallel to body, lower arm at right angle, bone protruding through skin, (humerus going down), area reddened, bruised and slight amount of blood, unable to straighten left arm

Left ankle has slight swelling and discolouration on outside part of ankle

Abrasions with embedded dirt on left cheek (from just above jaw line to below eye)

A rail is lying across the abdomen of the casualty. Simulate with wood, (eg. broom stick) or paper, (eg. long strip of bathroom tissue), etc.

CASUALTY PROMPTING

You have been riding on a young horse. The horse misses the jump and you have been thrown over the head of the horse. You have landed between the jump rails.

You have fractured your neck. You have no movement or sensation from your shoulders down.

You are badly shaken and confused.

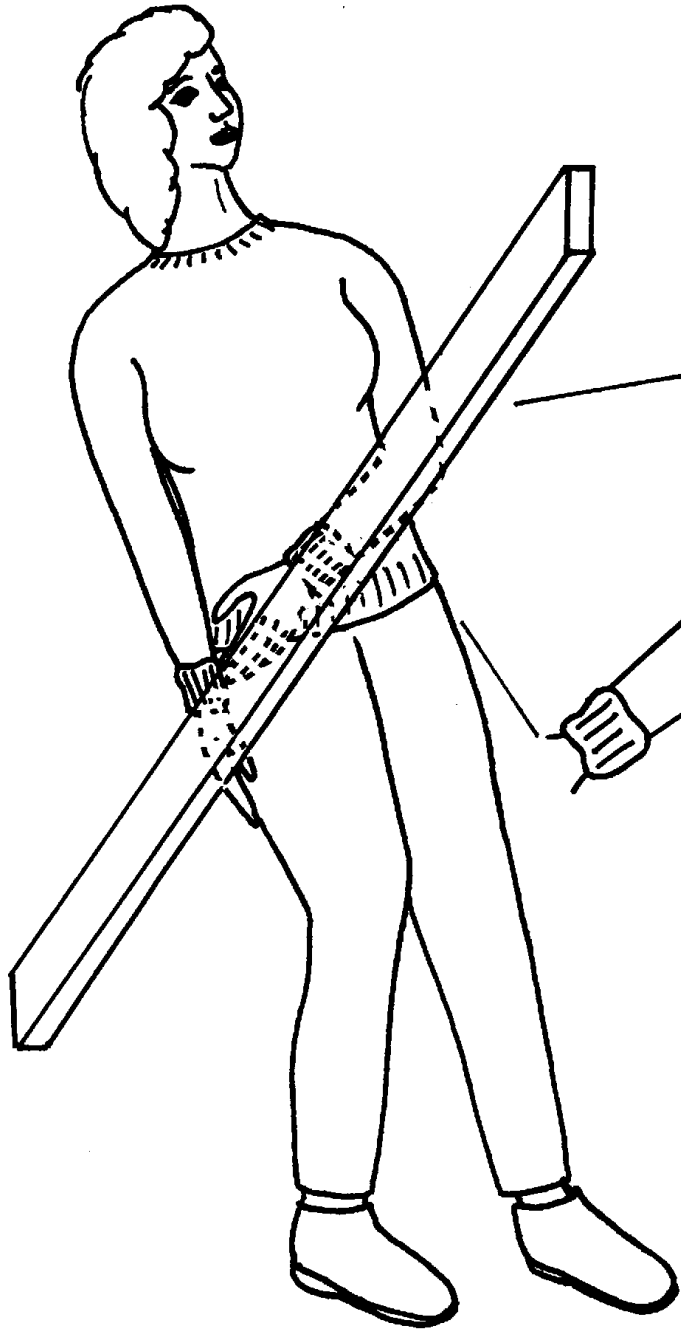
Your left elbow is broken with a piece of bone protruding through the skin. There is slight bleeding from the area. There is no pain or movement.

You have an abrasion on your left cheek, from your jaw line to just below your eye. It is painful.

You do not feel your sprained left ankle.

If you are asked, you do not have any allergies or take any medication. You are very healthy.

SCENARIO 2



BONE PROTRUDING (MINOR BLEEDING)
(ARM MAY BE SLEEVED OR SLEEVELESS)

1993 PROVINCIAL/AREA BRIGADE PATIENT CARE COMPETITION

SCENARIO 2

Beginning of Scenario:

JUDGES: Please assist the team when necessary with prompting.
Please check the casualty's simulation.

These initial actions do not have to be in sequence.

I = information requested A = action taken
() = judge's prompt S = statement made

IMMEDIATE ACTION

- | | | | | |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|---|
| 1. | Was inquiry made of hazards before further action? (horse has gone to barn, rail across casualty) | S/A | 20 | 0 |
| 2. | Was rail removed without moving casualty? | A | 10 | 0 |
| 3. | Did First Aiders identify themselves? | A | 10 | 0 |
| 4. | Was casualty warned not to move? | A | 20 | 0 |
| 5. | Did First Aiders ensure adequate airway and respirations? (Airway and breathing are adequate) | A | 15 | 0 |
| 6. | Did First Aiders assess for severe external bleeding? (no severe external bleeding) | A | 15 | 0 |
| 7. | Was Casualty maintained in position found during examination? | A | 20 | 0 |
| 8. | Was a spinal check completed, checking extremities for movement, sensation, numbness or tingling? (Casualty to have movement, sensation from shoulders up. From shoulders to toes, numbness and no feeling) | S/A | 30 | 0 |
| 9. | Was possible fracture of neck identified? | S/A | 20 | 0 |
| 10. | Was the head effectively supported (using hands or C collar)? | A | 20 | 0 |

SECONDARY ACTIONS:

11.	Was a cervical collar applied correctly? (either a hard, soft or improvised one, but must be effective)	A	20	0
12.	Was bleeding of left elbow fracture site effectively controlled (bleeding is minor)	A	10	0
13.	Was casualty asked his/her name? (Casualty's own name)	I	5	0
14.	Was the casualty asked his/her address? (Casualty's own address)	I	5	0
15.	Was the casualty asked where he/she hurt? (neck, left side of face), (no feeling to arm or left ankle)	I	10	0
16.	Was the skull examined for injuries/bleeding? (None)	A	5	0
17.	Was both ears examined? (No blood or fluid present)	A	5	0
18.	Was both eyes examined? (Pupils equal and reactive to light, no eyeball contusions)	S/A	5	0
19.	Was the nose examined? (No blood, fluid apparent)	A	5	0
20.	Was the mouth examined? (no dentures, foreign objects, bleeding, odour)	A	5	0
21.	Was the jaw examined? (no difficulty moving, no pain)	A	5	0
22.	Was the face examined? (abrasions with dirt embedded on left cheek, right cheek clear)	A	5	0
23.	Was the neck examined? (Redness to back of neck, painful)	A	5	0
24.	Was the right shoulder, clavicle and scapula examined? (no pain, there is sensation)	A	5	0
25.	Was right arm and hand examined? (no pain, no sensation, capillary refill normal)	A	5	0

26.	Was the left shoulder, clavicle and scapula examined? (no pain, there is sensation)	A	5	0
27.	Was the left arm and hand examined? (no pain in elbow, no sensation, capillary refill sluggish)	A	5	0
28.	Was chest examined? (no pain, bilateral, equal air entry, chest sounds clear)	A	5	0
29.	Was abdomen examined? (no pain)	A	5	0
30.	Was pelvis examined? (no pain, wetness or sensation)	A	5	0
31.	Was right leg, foot and ankle examined? (no pain, no sensation, capillary refill normal)	A	5	0
32.	Was left leg, foot and ankle examined? (ankle is swollen, but casualty does not feel any pain or sensation, capillary refill normal)	A	5	0
33.	Was back and spine examined? (redness on back of neck, no sensation or movement from shoulders down)	A	5	0
34.	Was pulse checked properly? (carotid or radial corrected to 110, weak and regular, taken for 60 seconds)	A	15	0
35.	Was respirations checked properly? (corrected to 20 and normal, taken for 60 seconds)	A	15	0
36.	Was the temperature checked properly?			
	* Oral or axillary using thermometer? (judges to check, reading as found)	A	10	0
	* Palpation (touch)? (Corrected to cool and clammy)	A	5	0
37.	Was casualty asked about their medical history? (nothing significant)	I	5	0
38.	Was casualty asked about allergies or medic alert? (none)	I/A	5	0
39.	Was casualty asked about if they were on medications? (none)	I	5	0

40.	Was casualty asked when they last ate? (lunch, 2 1/2 hours ago)	I	5	0
41.	Was casualty kept in position found during examination?	A	15	0
42.	Were abrasions on cheek identified?	S/A	10	0
43.	Was the embedded dirt removed from the abrasions?	A	10	0
44.	Was a sterile dressing applied to the abrasions?	A	10	0
45.	Was the fracture of left elbow identified?	S/A	10	0
46.	Was left elbow kept in position found?	A	10	0
47.	Was elbow immobilized properly?	A	10	0
48.	Was circulation checked in left arm after treatment?	A	10	0
49.	Was sprain (or fracture) of left ankle identified?	S/A	10	0
50.	Was left ankle immobilized? (footwear left on)	A	10	0
51.	Was casualty covered? (over)	A	5	0
52.	Was casualty covered? (under)	A	5	0
53.	Was an ambulance called? (20 minutes to arrive)	S/A	10	0
54.	Was information given for the ambulance clear and complete? (location and spinal injuries noted)	S/A	10	0
55.	Was the pulse rechecked? (as previous)	A	10	0
56.	Was the respirations rechecked? (as previous)	A	10	0
57.	Was the casualty reassured?	A	10	0
58.	Was shock suspected?	S/A	10	0

RECORDING:

59. Was name and address recorded?	A	5	0
60. Was neck injury recorded?	A	5	0
61. Was suspected paralysis recorded?	A	5	0
62. Was treatment of neck recorded?	A	5	0
63. Was abrasions and location on body recorded?	A	5	0
64. Was treatment of abrasions recorded?	A	5	0
65. Was injury to elbow recorded?	A	5	0
66. Was treatment of fractured elbow recorded?	A	5	0
67. Was treatment of bleeding elbow recorded?	A	5	0
68. Was circulation of hand distal to elbow recorded?	A	5	0
69. Was ankle injury recorded?	A	5	0
70. Was treatment of ankle injury recorded?	A	5	0
71. Was first pulse check recorded?	A	5	0
72. Was second pulse check recorded?	A	5	0
73. Was first respiration check recorded?	A	5	0
74. Was second respiration check recorded?	A	5	0
75. Was temperature check recorded?	A	5	0
76. Was past medical history, allergies, medication recorded?	A	5	0
77. Was date and time recorded?	A	5	0
78. Was record signed by persons giving treatment?	A	5	0

TOTAL POSSIBLE MARKS: 660 TOTAL _____

TEAM NAME: _____ FLOOR POSITION: _____

TIME START: _____

TIME STOP: _____ ELAPSED: _____

JUDGES NAMES: _____