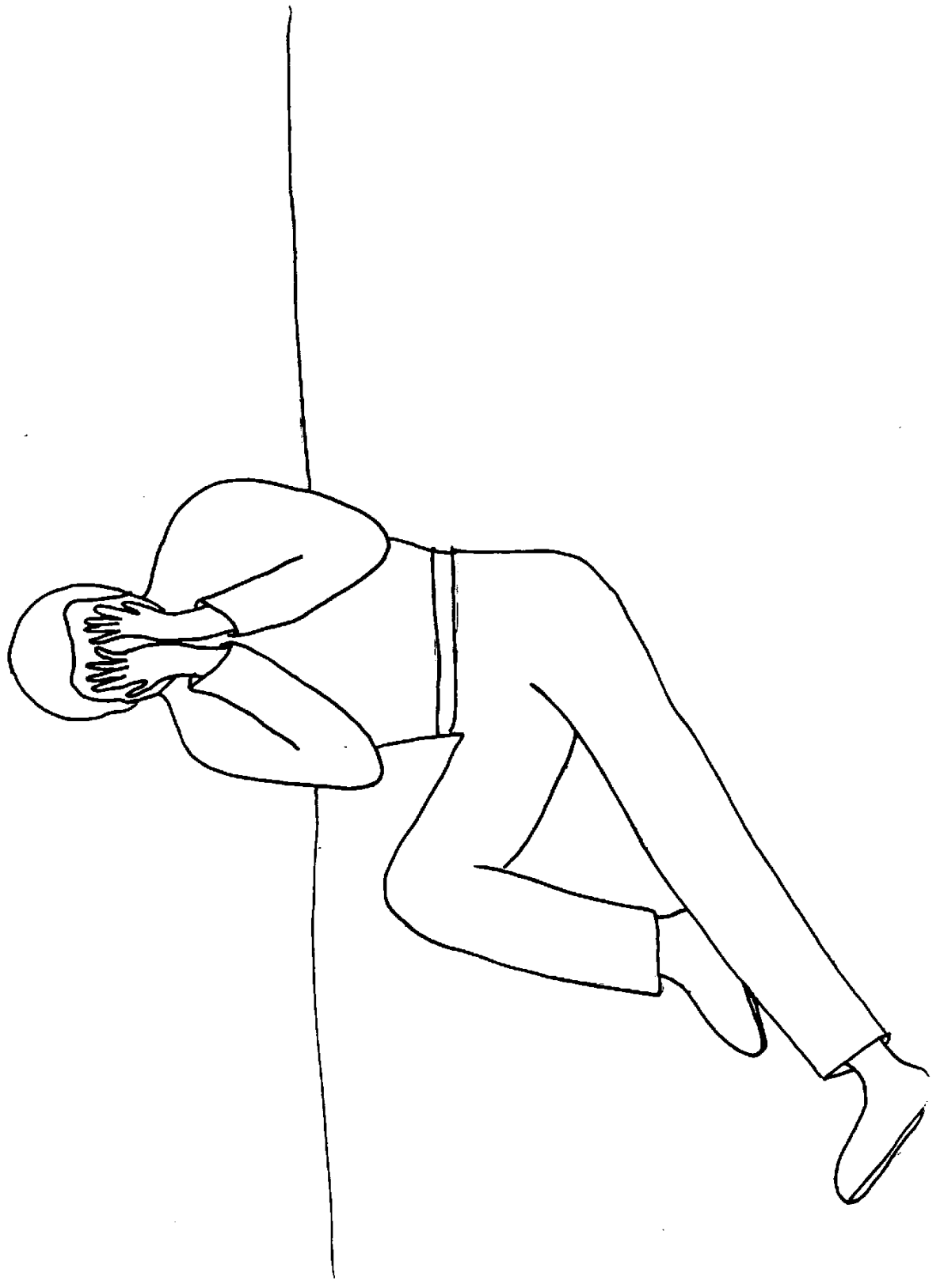

1994 Brigade Patient Care Competition
Scenario 1

Team Scenario

It is a warm sunny day. You are at the cottage enjoying a brigade weekend with your friends. You hear your neighbour calling for help. A person was lighting a gas barbecue with a match when suddenly there was a flash of flames directed at his/her face and arms. A hissing sound is heard coming from the tank but there is no open flame present.

Good luck with the problem. You have 15 minutes.

SCENARIO 1



Judging/Simulating Scenario

It is a warm sunny day. You are at the cottage enjoying a brigade weekend with your friends. You hear your neighbour calling for help. A person was lighting a gas barbecue with a match when suddenly there was a flash of flames directed at his/her face and arms. A hissing sound is heard coming from the tank but there is no open flame present.

The team has 15 minutes to complete the problem.

Team should turn off the gas tank and should not be concerned with any emanate danger from the tank if it is tended to.

Props and Equipment for Problem

One cardboard box (ie. orange or apple carton) which can left in the competition square to act as a gas barbecue. You should mark the box with marker to indicate what it is suppose to be. (Dishes, cutlery can be added).

Injuries

- 1.. Flash burns to face, back of hands, and lower arms - 1st and 2nd degree (face 1st degree burns only, back of hands and lower arms 2nd degree burns intermixed with 1st degree burns) Please see attached diagram. (1st degree = mild burns, 2nd degree = moderate burns).
- 2.. Fractured left ankle
- 3.. Allergy to Penicillin

Simulation

- 1.. Casualty, male or female, wearing casual clothes, t-shirt, long pants or shorts
- 2.. Casualty is sitting down with their hands over their face
- 3.. Burns to back of hands, 2nd degree
- 4.. Burns to back of lower arms, 1st and 2nd degree
- 5.. Burns to face, 1st degree only -- avoiding eyes, hair singed
- 6.. Fractured left ankle, bruising and redness only (closed fracture)
- 7.. No jewellery (rings, bracklets, anklets, earrings, or necklaces).

Casualty Prompting

It is a warm sunny day. You are a novice starting the barbecue. You did not open the lid of the barbecue. You turned on the tank and put a match to the barbecue. The barbecue sent a flash of flames. You tried to escape putting your hands over your face. Your face, hands and arms are exceptionally painful.

As you tried to escape you fell down unaware you hurt your left ankle. When the team completes an examination of your ankle touching it firmly you complain of pain to that area. If asked, you are allergic to Penicillin. If asked, you do not wear a medic alert. If asked, you wear contact lenses. If asked, you had gall bladder surgery 6 months ago.

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Judging Notes:

Assist the team when necessary with prompting if casualty does not respond properly.

I	Information Requested	A	Actions Taken	S	Statements		
IMMEDIATE ACTION: (within first two minutes of problem)							
1.	Did a team member take charge	A				10	0
2.	Did team shout for help	A				05	0
3.	Did team member warn others about hazards? (glass, gas tank, heat, etc..)	S				10	0
4.	Did team secure the scene from hazards?	A/S				05	0
5.	Did team turn gas tank off?	A				30	0
6.	Did team protect themselves by using gloves?	A				15	0
7.	Did first aiders identify themselves?	A				10	0
8.	Was permission to help casualty obtained?	A/S				10	0
9.	Was casualty warned not to move?	A/S				10	0
10.	Did first aiders ensure adequate airway and respirations	A/S				10	0
11.	Did first aiders assess for severe external bleeding?	A/S				10	0
12.	Consider about potential head/neck/back injuries due to fall (no symptoms to support head/neck/back injury)	S				10	0

SECONDARY ACTION:

- 13. Did team ask casualty questions to determine the History of the situation A 10 0
- 14. Did team interact with casualty during Primary Secondary assessment A 10 0
(explaining what they were doing and questioning him/her for pain etc..)
- 15. Did first aiders attend to the burns immediately? A 10 0

16. Secondary Assessment:

Did team perform suitable assessment of the following areas:

skull	(no bumps, indentations, bleeding) . . .	A/S	05	0
ears	(as found, no fluids)	A/S	05	0
eyes	(as found, equal and reactive)	A/S	05	0
	was casualty asked whether they wear contact lens	A	05	0
nose	(as found), no fluids, redness)	A/S	05	0
mouth	(as found, no odour)	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)	A/S	05	0
abdomen	(as found, no discolouration or tenderness)	A/S	05	0
pelvic area	(as found)	A/S	05	0
right leg	(as found)	A/S	05	0
right foot	(as found)	A/S	05	0
left leg	(as found)	A/S	05	0
left foot	(redness, bruising, pain to area)	A/S	10	0
right clavicle	(as found)	A/S	05	0
right arm	(1st and 2nd degree burns)	A/S	05	0
right hand	(1st and 2nd degree burns)	A/S	10	0
left clavicle	(as found)	A/S	10	0
left arm	(1st and 2nd degree burns)	A/S	05	0
left hand	(1st and 2nd degree burns)	A/S	05	0

- 17. Was casualty kept in position found during examination A 10 0

- 18. Was constant monitoring of pulse and respirations maintained? (at least three times) A/S 10 0
(no rates required)

19. Vitals:

Did team perform suitable assessment of the following

Pulse Check (once) (corrected to be 86, weak and regular)	A	10	0
Pulse Check (twice) (corrected to be 84, weak and regular)	A	10	0

	Respiration Check (once) (corrected to be 20 and normal)	A	10	0
	Respiration Check (twice) (corrected to be 20 and normal)	A	10	0
	Temperature and Skin Condition Checked (once) (corrected red and hot)	A	10	0
20.	Was casualty appropriately reassured	A	10	0
21.	Was it stated that capillary refill [good circulation] and movement to fingers normal in both right and left hands? . . .	A	10	0
22.	Was casualty questioned about medical conditions [Gall Bladder surgery, 6 months ago]	A	10	0
23.	Was casualty questioned about allergies [Penicillin]	A	10	0
24.	Was casualty questioned about medications [not on any medications]	A	10	0
25.	Was casualty questioned about past meal	A	05	0
26.	Was medical aid arranged for (ambulance called) .	A	10	0

TREATMENTS:

27. Burns to Face

Were burns to face identified A	05	0
Were burns to face treated effectively A	10	0
[cold compress to redness on face]		

28. Burns to Right arm and hand

Were burns to right arm and hand identified . . . A	05	0
Were burns treated effectively A	15	0
[sterile dressings to individual fingers and arm]		

29. Burns to Left arm and hand

Were burns to left arm and hand identified A	05	0
Were burns treated effectively A	15	0
[sterile dressings to individual fingers and arm]		

30. Suspected fracture of Left Ankle

Was possible fracture to ankle identified? A	05	0
Was fracture to left ankle effectively treated . . A	10	0
Was distal circulation checked in the ankle . . . A	05	0

31. General Condition of Casualty

Was casualty treated for Shock (under with blanket) A	10	0
Was casualty treated for Shock (over with blanket) A	10	0

RECORDING:

32.	Was the time and date of incident recorded	A	05	0
33.	Was history of incident recorded	A	05	0
34.	Was name and address recorded?	A	05	0
35.	Was first pulse check (including time) recorded? .	A	05	0
36.	Was first respiration recorded (including time) recorded?	A	05	0
37.	Was first temperature and skin condition recorded?	A	05	0
38.	Was second pulse check (including time) recorded?	A	05	0
39.	Was second respiration recorded (including time) recorded?	A	05	0
40.	Were burns to right arm and hand recorded?	A	05	0
41.	Was treatment of right arm and hand recorded? . . .	A	05	0
42.	Were burns to left arm and hand recorded?	A	05	0
43.	Was treatment of left arm and hand recorded?	A	05	0
44.	Were burns to face recorded?	A	05	0
45.	Was treatment of face recorded?	A	05	0
46.	Was suspected fracture of left ankle recorded? . . .	A	05	0
47.	Was treatment of the left ankle recorded?	A	05	0
48.	Was allergy to penicillin recorded?	A	05	0
49.	Was medical history of gall bladder surgery recorded?	A	05	0
50.	Were contact lenses recorded?	A	05	0
51.	Was record signed by both first aiders?	A	05	0

Total Possible Marks 620 Total _____

Team Name _____ Floor Position _____

Time Start _____ Time Stop _____

Judge's Names (2) _____