

BRIGADE PATIENT CARE COMPETITIONS - 1990

PROBLEM 2

JUDGE'S SCENARIO

It is a cloudy, wet and rainy day, temperature about 12 C (50 F). Two members are on duty at a bicycling race. A cyclist is found lying on a remote part of the trail.

His/her injuries are:

mild hypothermia (35 C body temp.)  
open fracture to the left lower leg  
severe abrasion to heel of left hand  
mild shock

The patient is found lying on his back, feet slightly turned out, hands resting on abdomen. He/she is conscious but stuporous from hypothermia.

If team calls for an ambulance, judge will inform that due to remote accident location, ambulance will arrive in approx. 30 minutes.

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SIMULATION

mild hypothermia - no simulation  
open fracture to the left lower leg - midway on the left lower  
leg, bone protruding, moderate bleeding  
severe abrasion to heel of left hand - cover entire heel of hand,  
not bleeding, wound is covered in dirt  
mild shock - pale

PROMPTING

You have fallen off your bicycle during a cycling race. It has been raining  
the best part of the day and the trail has become very slippery.

You are awake but stuporous (dazed, somewhat disoriented), and are cooperative.  
You complain of being cold and shivering. You have been lying on the cold damp  
ground for about 15 minutes.

You complain of pain in your left lower leg and your left hand. If asked you  
cannot move your left leg without experiencing great pain.

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TEAM SCENARIO

You and another member of your division are on duty at a cycling competition. Unfortunately it is a cloudy, wet and rainy day about 12 C, (50 F) - (not what you bargained for!).

You receive a call indicating that a cyclist has fallen on a remote part of the trail.

TIME LIMIT

15 minutes - Good Luck!

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Reference: A: Action S: Statement

NOTE: Please assist patients and team when necessary with patient prompting!

IMMEDIATE ACTION

NOTE: Immediate action must be completed, in part, before secondary action, for the team to receive any marks for immediate action. Immediate action does not have to be in sequence.

circle one

- |   |     |    |   |
|---|-----|----|---|
| 1. Was inquiry made of hazards before further action? (none)                      | S/A | 5  | 0 |
| 2. Was patient warned not to move?  | S   | 5  | 0 |
| 3. Was patient checked for adequate airway?                                       | S/A | 15 | 0 |
| 4. Was indirect pressure applied to open fracture?                                | A   | 10 | 0 |
| 5. Was <u>reference</u> made to protecting patient from environmental conditions? | S/A | 15 | 0 |

SECONDARY ACTIONS

- |   |     |    |   |
|---|-----|----|---|
| 6. Was the patient left in position found during examination?       | A   | 15 | 0 |
| 7. Was the abrasion of the heel of left hand noted?                 | S/A | 5  | 0 |
| 8. Was a fractured left lower leg suspected?                        | S/A | 10 | 0 |
| 9. Was a ring pad applied to the open fracture?                     | A   | 15 | 0 |
| 10. Was hypothermia suspected?                                      | S/A | 15 | 0 |
| 11. Was patient covered over and under to maintain body heat?       | A   | 10 | 0 |
| 12. Was pulse taken properly? (as they find it)                     | A   | 15 | 0 |
| 13. Was oral temperature taken properly? (temp is 35 C)             | A   | 10 | 0 |
| 14. Was temperature accurate? (judge to ask temp. and check therm.) | S/A | 10 | 0 |
| 15. Were respirations taken properly? (rate 12, shallow)            | A   | 10 | 0 |
| 16. Was fractured leg immobilized properly?                         | A   | 15 | 0 |
| 17. Was abrasion properly cleaned?                                  | A   | 10 | 0 |
| 18. Was abrasion properly dressed and bandaged?                     | A   | 15 | 0 |

OTHER ACTIONS

19. Was reference made to notifying cycling officials? S 5 0  
20. Was reference made to notifying ambulance? (response time 30 min) S 5 0  
21. Was reference made to control of spectators? S 5 0

RECORDING

22. Was an accurate temperature, including time recorded? A 5 0  
23. Was an accurate, including time recorded? A 5 0  
24. Were respirations recorded? A 5 0  
25. Were injuries (fracture, abrasion, hypothermia) recorded? A 15 0  
26. Did record include patient's name? A 5 0  
27. Were treatments for fracture, abrasion, hypothermia recorded? A 15 0  
28. Was patient's level of consciousness noted? A 15 0

TEAM NAME: \_\_\_\_\_ Sub Total:

FLOOR POSITION: \_\_\_\_\_ TOTAL:

TIME STARTED: \_\_\_\_\_ STOP: \_\_\_\_\_ ELAPSED: \_\_\_\_\_/15 min

JUDGES NAMES (please print): \_\_\_\_\_