

ONTARIO

BRIGADE

PATIENT CARE COMPETITION

SCENARIO # 1

MARCH 4, 2001

Judges: Team Problem is last sheet, page

Please tear off and give to team at start signal

2000 ONTARIO BRIGADE PATIENT CARE COMPETITION

4 March, 2001 – Scenario # 1

TEAM NAME _____

TEAM CAPTAIN'S NAME _____

JUDGE # 1 _____

JUDGE # 2 _____

FLOOR POSITION (Square Number) _____

| | | | | |
|--------------------------------------|--------|-------------------------|------------------|-------------|
| PRIMARY SURVEY POINTS | Page 5 | (items 01 - 18) (220) | Total | _____ |
| SECONDARY SURVEY | Page 6 | (items 19 - 36) (140) | Sub-Total | _____ |
| SECONDARY SURVEY | Page 7 | (items 37 - 56) (215) | Sub-Total | _____ |
| SECONDARY SURVEY | Page 8 | (items 57 - 75) (160) | Sub-Total | _____ |
| SECONDARY SURVEY | Page 9 | (items 76 - 82) (35) | Sub-Total | _____ |
| SECONDARY SURVEY POINTS TOTAL | | | | (550) _____ |

| | |
|-----------------------------|-------|
| TOTAL POINTS AWARDED | |
| Primary + Secondary Total | |
| (Possible 770) | _____ |

2000 ONTARIO BRIGADE PATIENT CARE COMPETITION

4 March, 2001 – Scenario # 1

Judges/Simulators Copy of Scenario

(please make extra copies for the simulators)

Judges Note: You will be the marshal that runs into the first aid room to advise the St. John team that there has been an accident. You will lead the team to the Stands where the accident has taken place.

There will be a five minute signal and a two minute remaining warning.

READING OF THE SCENARIO AND DOCUMENTATION IS PART OF THE 20 MINUTES. ALL ACTIVITY WILL CEASE ON THE FINAL WHISTLE

Team Scenario # 1

Your division is covering the car race that your town has been lucky enough to attract. Barriers have been setup and the cars race along the streets at high speed. Removable stands have been setup at various places along the two-mile track. You are at the trailer, which has been setup for St. John as a first aid room when all of a sudden one of the race marshals comes running in yelling that they need help. A wheel has come off one of the cars, and bounced up into the stands injuring several people.

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4 March, 2001 – Scenario # 1

INJURIES and SIMULATION

- Spinal injury – cervical area – lump about the fourth vertebrae
- Shock - pale and sweaty
- Bruising to forehead above left eye – head hit ground when knocked over by tire
- Injured left knee – badly swollen and bruised
- Unconscious throughout
- Beer on casualty's breath

CASUALTY PROMPTS

- NONE

PROPS

- **Simulation to injured area**
- **Casualty may be male or female but adult age wearing shorts.**
- **Tire – lying near victim**
- **Bystanders – as many as available**

JUDGES INFORMATION

VITAL SIGNS

LOC
Pulse
Respiration's
Skin/Temp.

PRIMARY

Unconscious
110 weak/regular
24 shallow
Pale, cool, moist

SECONDARY

Unconscious
110 weak regular
24 shallow
Pale, cool, moist

2000 ONTARIO BRIGADE PATIENT CARE COMPETITION

4 March, 2001 – Scenario # 1

JUDGES NOTES: *You act as the marshal that leads the team from the first aid room to the victim who is lying beside the stands.*

Please check the patient simulation and patient's positioning for accuracy.

A = Action

S = Statement

() – Further Information

E.S.M./PRIMARY SURVEY

(IMMEDIATE ACTION)

To be completed in five (5) minutes, no further marks are to be awarded in this section after 5 minutes

| | | | |
|---|-----|----|---|
| 001 Did team take charge of the scene | A/S | 10 | 0 |
| 002 Did the team call out for help? <i>(As many bystanders as available)</i> | A/S | 10 | 0 |
| 003 Did the team identify self and remove hazards? <i>(Tire, bystanders)</i> | A/S | 15 | 0 |
| 004 Did team bring first aid kit with them? <i>(If Yes)</i> Judges Note: If team already had first aid kits in square previous to start of scenario or sends for them after arriving award 0 points | A | 15 | 0 |
| 005 Did team wear protective gloves? | A | 10 | 0 |
| 006 Did team warn patient not to move? | A/S | 10 | 0 |
| 007 Did team ask permission to help? <i>-(no response)</i> | A/S | 10 | 0 |
| 008 Did team assess Responsiveness – <i>(none, unconscious)</i> | A/S | 10 | 0 |
| 009 Did team ask ambulance to be called? <i>(Bystander used)</i> | A/S | 10 | 0 |
| 010 Did team suspect neck injury immediately? | A/S | 20 | 0 |
| 011 Did team check breathing in position found? <i>(Patient breathing)</i> | A | 20 | 0 |
| 012 Did team assess skin condition? <i>(Cold, moist, pale)</i> | A | 10 | 0 |
| 013 Did team control head and C-Spine with support? | A | 10 | 0 |
| 014 Did team steady and support the feet? | A | 10 | 0 |
| 015 Did team perform Rapid Body Survey? | A | 20 | 0 |
| 016 Did team note bruising on forehead? | A/S | 10 | 0 |
| 017 Did team note swelling on cervical spine? | A/S | 10 | 0 |
| 018 Did team note swelling on left knee? | A/S | 10 | 0 |

E.S.M./PRIMARY SURVEY

Page 5

Total Points

(Possible 220)

2000 ONTARIO BRIGADE PATIENT CARE COMPETITION

4 March, 2001 – Scenario # 1

SECONDARY SURVEY: *Actions in this section may be performed at any time during the allotted time of the scenario including during the Primary Survey, but After the first five minutes only marks in this section may be awarded.*

HISTORY AND MEDICAL CONDITION

| | | | | |
|-----|--|-----|----|---|
| 019 | Did team try to find out if anyone knew the victim To try and get a history – (<i>no one knows the victim.</i>) | A/S | 20 | 0 |
|-----|--|-----|----|---|

VITAL SIGNS ASSESSMENT – first set

| | | | | |
|-----|--|-----|----|---|
| 020 | Level of Consciousness? (<i>non responsive</i>) | A/S | 10 | 0 |
| 021 | Pulse – radial or carotid? (<i>110 weak/regular</i>) | A/S | 10 | 0 |
| 022 | Respirations? (<i>24 and shallow</i>) | A/S | 10 | 0 |
| 023 | Skin condition and temperature? (<i>pale, cool, moist</i>) | A/S | 10 | 0 |

HEAD TO TOE ASSESSMENT

| | | | | |
|-----|--|------|----|---|
| 024 | Check the skull? (<i>Bruising on forehead above left eye</i>) | A | 10 | 0 |
| 025 | Check the face? (<i>no injury</i>) | A | 5 | 0 |
| 026 | Check the eyes? (<i>equal and reactive</i>) | A | 5 | 0 |
| 027 | Check the ears? (<i>no fluids, no sign of injury</i>) | A | 5 | 0 |
| 028 | Check the nose? (<i>no fluids, no sign of injury</i>) | A | 5 | 0 |
| 029 | Check the mouth? (<i>no injury, smell of beer</i>) | A | 10 | 0 |
| 030 | Check the neck? (<i>lump on back of neck</i>) | A | 10 | 0 |
| 031 | Check for medic alert at neck? (<i>none</i>) | A /S | 5 | 0 |
| 032 | Check the shoulderblades? (<i>no injuries</i>) | A | 5 | 0 |
| 033 | Check the collarbones? (<i>no injuries</i>) | A | 5 | 0 |
| 034 | Check the right shoulder joint? (<i>no injury</i>) | A | 5 | 0 |
| 035 | Check the right arm and hand? (<i>no injury</i>) | A | 5 | 0 |
| 036 | Check right wrist for medic alert bracelet? (<i>no bracelet</i>) | A/S | 5 | 0 |

SECONDARY SURVEY

Page 6

Sub Total
(possible 140)

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HEAD TO TOE ASSESSMENT continued

| | | | | |
|-----|--|-----|----|---|
| 037 | Check the left shoulder joint? <i>(no injury)</i> | A | 5 | 0 |
| 038 | Check the left arm and hand? <i>(no injury)</i> | A | 5 | 0 |
| 039 | Check left wrist for medic alert bracelet? <i>(none)</i> | A/S | 5 | 0 |
| 040 | Check the chest? <i>(no injury)</i> | A | 5 | 0 |
| 041 | Check the back/spine? <i>(no injury)</i> | A | 10 | 0 |
| 042 | Check the pelvis both sides together? <i>(no injury)</i> | A | 10 | 0 |
| 043 | Check the right leg and foot? <i>(no injury)</i> | A | 5 | 0 |
| 044 | Check right ankle for medic alert? <i>(none)</i> | A/S | 5 | 0 |
| 045 | Check the left leg and foot? <i>(knee swollen and bruised)</i> | A | 10 | 0 |
| 046 | Check the left ankle for medic alert? <i>(none)</i> | A/S | 5 | 0 |

TREATMENTS

Spinal

| | | | | |
|-----|--|---|----|---|
| 047 | Was head and neck supported throughout? | A | 20 | 0 |
| 048 | Was feet supported throughout? | A | 20 | 0 |
| 049 | Was breathing monitored? <i>(must be checked at least 4 times)</i> | A | 20 | 0 |

Injured Left Knee

| | | | | |
|-----|---|-----|----|---|
| 050 | Was knee exposed? | A | 10 | 0 |
| 051 | Was leg steadied and supported? | A/S | 10 | 0 |
| 052 | Leg treated in position found due to unconscious patient? | A | 10 | 0 |
| 053 | Was circulation checked below the injury? <i>(before)</i> | A | 10 | 0 |
| 054 | Was leg immobilized? <i>(splints, blankets, pillows etc.)</i> | A | 20 | 0 |
| 055 | Was immobilization effective? | A | 20 | 0 |
| 056 | Was distal circulation rechecked after immobilization? | A | 10 | 0 |

SECONDARY SURVEY

Page 7

Sub Total

(possible 215)

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VITAL SIGNS ASSESSMENT – second set

| | | | | |
|-----|---|-----|----|---|
| 057 | Level of Consciousness? <i>(still non responsive)</i> | A/S | 10 | 0 |
| 058 | Pulse – radial or carotid? <i>(110 weak/regular)</i> | A/S | 10 | 0 |
| 059 | Respirations? <i>(24 and shallow)</i> | A/S | 10 | 0 |
| 060 | Skin Condition? <i>(pale, cool, moist)</i> | A/S | 10 | 0 |

SHOCK AND GENERAL

| | | | | |
|-----|---|-----|----|---|
| 061 | Was patient reassured? | S | 10 | 0 |
| 062 | Was patient kept warm <i>(covered over but not under due to spinal)</i> | A/S | 10 | 0 |
| 063 | Was clothing loosened? | A/S | 10 | 0 |
| 064 | Was support maintained at head and feet? | A | 10 | 0 |

DOCUMENTATION

| | | | | |
|-----|---|---|----|---|
| 065 | Was date and time of incident recorded? | A | 5 | 0 |
| 066 | Was patient's name shown as unknown? | A | 5 | 0 |
| 067 | Was team member names and signatures recorded? | A | 5 | 0 |
| 068 | Was Level of Consciousness recorded? | A | 5 | 0 |
| 069 | Were vital signs and time recorded – 1 st set? | A | 15 | 0 |
| 070 | Were vital signs and time recorded – 2 nd set? | A | 15 | 0 |
| 071 | Was odour of beer on breath noted? | A | 10 | 0 |
| 072 | Was bruise on forehead noted? | A | 5 | 0 |
| 073 | Was suspected spinal injury recorded? | A | 5 | 0 |
| 074 | Was support for spinal noted? | A | 5 | 0 |
| 075 | Was knee injury recorded? | A | 5 | 0 |

SECONDARY SURVEY

Page 8

Sub Total
(possible 160)

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| | | | | |
|-----|---|---|---|---|
| 076 | Was treatment of knee injury recorded? | A | 5 | 0 |
| 077 | Was shock recorded? | A | 5 | 0 |
| 078 | Was shock treatment recorded? | A | 5 | 0 |
| 079 | Was report given to ambulance crew? <i>(judges listen to oral report)</i> | A | 5 | 0 |
| 080 | Was area cleaned up? | A | 5 | 0 |
| 081 | Did team members remove gloves properly? <i>JUDGES NOTE: You may have to ask team to remove gloves</i> | A | 5 | 0 |
| 082 | Did team properly dispose of gloves? <i>(put in plastic bag, then garbage)</i> | A | 5 | 0 |

| | | |
|-------------------------|---------------|--|
| SECONDARY SURVEY | Page 9 | Sub Total <i>(possible 30)</i> |
|-------------------------|---------------|--|

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JUDGES

**DETACH THIS PAGE, and give it to the competitors only
when directed to do so**

TEAM SCENARIO # 1

Your division is covering the car race that your town has been lucky enough to attract. Barriers have been setup and the cars race along the streets at high speed. Removable stands have been setup at various places along the two-mile track. You are at the trailer, which has been setup for St. John as a first aid room when all of a sudden one of the race marshals comes running in yelling that they need help. A wheel has come off one of the cars, and bounced up into the stands injuring several people.