

**ONTARIO**  
**BRIGADE**  
**PATIENT CARE COMPETITION**

**SCENARIO # 1**

**APRIL 16, 2000**

**Judges: Team Problem is last sheet, page 10  
please tear off and give to team at start signal**

**2000 ONTARIO BRIGADE PATIENT CARE COMPETITION**  
**16 April, 2000 - Scenario # 1**

**TEAM NAME** \_\_\_\_\_

**TEAM CAPTAIN'S NAME** \_\_\_\_\_

**JUDGE # 1** \_\_\_\_\_

**JUDGE # 2** \_\_\_\_\_

**FLOOR POSITION (Square number)** \_\_\_\_\_

<b>PRIMARY SURVEY POINTS</b>	<b>Page 5</b> (items 01 - 21) (275)	<b>Total</b>	_____
------------------------------	-------------------------------------	--------------	-------

**SECONDARY SURVEY**                      **Page 6** (items 22 - 43) (180)      **Sub-Total**      \_\_\_\_\_

**SECONDARY SURVEY**                      **Page 7** (items 44 - 65) (230)      **Sub-Total**      \_\_\_\_\_

**SECONDARY SURVEY**                      **Page 8** (items 66 - 87) (190)      **Sub-Total**      \_\_\_\_\_

**SECONDARY SURVEY**                      **Page 9** (items 88 - 96) (45)      **Sub-Total**      \_\_\_\_\_

<b>SECONDARY SURVEY POINTS TOTAL</b>	(645)	_____
--------------------------------------	-------	-------

<b>TOTAL POINTS AWARDED</b> Primary + Secondary Total (Possible 920)	_____
--	-------

**2000 ONTARIO BRIGADE PATIENT CARE COMPETITION**  
**16 April, 2000 - Scenario # 1**

**Judges/Simulators copy of Scenario**

(please make extra copies for the simulators)

**Judges Note: You act as the bystander that led the Team to the maintenance room and may go and call for help if requested. There are no other bystanders and you are not permitted to help in any other way. If asked, the ambulance will be about 25 minutes**

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

---

**Team Scenario # 1**

**You and your partner are on duty at the local arena when some one runs up and says there has been an accident in the maintenance room.**

**The person reporting the incident directs you to the maintenance room.**

**Good Luck!! You have 20 minutes to complete the scenario.**

Note: There will be a time announcement after the first 5 minutes and again at the final 2 minutes. All activity including documentation will cease on the final whistle.

---

**JUDGES and SIMULATORS OVERVIEW**

**The team is on duty at the hockey arena. In the maintenance room the janitor, who has a history of angina, has stood on top of a chair trying to reach a bottle of cleaning detergent when he/she is stricken with a severe chest pain and falls from the chair to the floor. In the fall the bottle breaks and glass is embedded in the palm of the right hand. The fall has also resulted in a closed fracture to the right forearm and minor abrasions to the right check bone. The janitor has a medical alert bracelet on the left wrist, is carrying nitro and aspirin. The pain is not relieved by the first nitro tablet or aspirin if taken. About 2 minutes after the second nitro the pain begins to subside.**



**2000 ONTARIO BRIGADE PATIENT CARE COMPETITION**  
**16 April, 2000 - Scenario # 1**

**INJURIES and SIMULATION**

- **Embedded glass: palm of Right hand (medium bleeding)**
- **Fracture: Right Radius (closed with deformity and swelling mid shaft)**
- **Abrasions: Right cheekbone (minor bleeding)**
- **Medical Condition: History of angina past 5 years, takes nitro as required. Have no known allergies.**
- **Shock appearance: pale, sweaty**

**CASUALTY PROMPTS**

- **Suffered severe chest pains and fell from a chair while standing on it reaching for a detergent bottle**
- **Responds readily to verbal communication with patient care providers.**
- **Pain to Left upper arm, neck and chest (angina)**
- **Pain to Right lower arm and hand (fracture and embedded glass)**
- **Pain to chest and left arm subsides about 2 minutes after the 2<sup>nd</sup> nitro.**
- **Has medication in pocket (nitro and aspirin)**
- **Angina past 5 years, nitro and aspirin only medication, no allergies, last meal at breakfast, you are about 55 years of age**

**PROPS**

- **Simulation to injured areas**
- **Casualty should be middle age or older**
- **Container 0.6 mg nitroglycerin (nitro) tablets (candy)**
- **Container 325 mg aspirin (ASA) tablets (candy)**
- **Medical Alert Bracelet on Left wrist (heart condition)**
- **Broken bottle, (plastic) pieces strewn around patient**
- **Chair (lying on top of the patient)**

**JUDGES INFORMATION**

<b>VITAL SIGNS</b>	<b>PRIMARY</b>	<b>SECONDARY</b>
<b>LOC</b>	<b>Conscious, alert and oriented throughout scenario</b>	
<b>PULSE</b>	<b>100 Weak/Regular</b>	<b>96 Weak/Regular</b>
<b>RESPIRATIONS</b>	<b>24 Shallow</b>	<b>22 Shallow</b>
<b>SKIN/TEMP.</b>	<b>Pale cool moist</b>	<b>Pale cool moist</b>

**2000 ONTARIO BRIGADE PATIENT CARE COMPETITION**  
**16 April, 2000 - Scenario # 1**

***JUDGES NOTES:*** *You act as the bystander that led the Team to the maintenance room and may go and call for help if requested. There are no other bystanders and you are not permitted to help in any other way.*

*Assist the team when necessary with prompting if patient does not respond appropriately.*

*Please check the patient simulation and patient's position for accuracy. Ensure the patient knows what cues you will be using for any changes in his/her condition.*

A = Action                      S = Statement                      ( ) = Further information

**E. S. M./PRIMARY SURVEY                      (IMMEDIATE ACTIONS)**

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

001	Did the team take charge of the scene?	A/S	10	0
002	Did the team call out for help? (1 bystander, <u>Judge</u> , to call EMS only)	A/S	10	0
003	Did the team identify and remove hazards? (broken glass)	A/S	15	0
004	Did the team wear protective gloves? (both members)	A	10	0
005	Did the Team warn the Patient not to move?	A/S	10	0
006	Did Patient Care Providers identify themselves?	A/S	10	0
007	Did Patient Care Providers obtain consent to help?	A/S	10	0
008	Did the team assess Responsiveness? (conscious, alert, oriented)	A/S	10	0
009	Did the team assess Airway? (present, patient can speak)	A/S	20	0
010	Did the team assess Breathing (Rapid and Shallow)	A/S	10	0
011	Did the team assess the casualty's skin condition? (cool, clammy)	A/S	10	0
012	Did the team control head and "C-Spine" (initial precaution only)	A/S	10	0
013	Did the team perform a rapid body survey?	A/S	20	0
014	Did the team suspect a radial fracture? (pain, deformity)	S	15	0
015	Did the team steady and support the fracture? (patient may assist)	A/S	15	0
016	Did the team detect the embedded glass in the hand?	A/S	10	0
017	Did the team control and protect the bleeding area? (moderate)	A/S	15	0
018	Did the team recognize the angina condition? (chest pain, history)	A/S	15	0
019	Did the team assist the patient with his nitro tablet?	A	20	0
020	Did the team follow the 5 rights of medication?	A/S	10	0
021	Did the team call EMS? (may use judge as bystander)	A/S	20	0

<b>E. S. M./ PRIMARY SURVEY</b>	<b>Page 5</b>	<b>Total Points</b> (Possible 275)
---------------------------------	---------------	---------------------------------------

**2000 ONTARIO BRIGADE PATIENT CARE COMPETITION**  
**16 April, 2000 - Scenario # 1**

**SECONDARY SURVEY:** *Actions in this section may be performed by the competitors at any time including the Primary Survey. But, after the first 5 minutes this is the only section that points shall be awarded to.*

**HISTORY AND MEDICAL CONDITION**

<b>022</b>	<b>Did the team ask about symptoms? (<i>chest pains</i>)</b>	<b>A</b>	<b>10</b>	<b>0</b>
<b>023</b>	<b>Did the team ask about allergies? (<i>none</i>)</b>	<b>A</b>	<b>10</b>	<b>0</b>
<b>024</b>	<b>Did the team ask about medications? (<i>nitro, aspirin</i>)</b>	<b>A</b>	<b>10</b>	<b>0</b>
<b>025</b>	<b>Did the team ask about medical history? (<i>angina, 5 years</i>)</b>	<b>A</b>	<b>10</b>	<b>0</b>
<b>026</b>	<b>Did the team ask about last meal? (<i>breakfast</i>)</b>	<b>A</b>	<b>10</b>	<b>0</b>
<b>027</b>	<b>Did the team ask what happened? (<i>fell off chair</i>)</b>	<b>A</b>	<b>10</b>	<b>0</b>

**VITAL SIGNS ASSESSMENT - first set**

<b>028</b>	<b>Level of consciousness? (<i>conscious, alert and oriented</i>)</b>	<b>A/S</b>	<b>10</b>	<b>0</b>
<b>029</b>	<b>Pulse - radial or carotid? (<i>100, Weak and Regular</i>)</b>	<b>A/S</b>	<b>10</b>	<b>0</b>
<b>030</b>	<b>Respirations (<i>24 and shallow</i>)</b>	<b>A/S</b>	<b>10</b>	<b>0</b>
<b>031</b>	<b>Skin condition and temperature? (<i>Pale, Cool, Moist</i>)</b>	<b>A/S</b>	<b>10</b>	<b>0</b>

**HEAD TO TOE ASSESSMENT**

<b>032</b>	<b>Check the skull? (<i>no injury</i>)</b>	<b>A</b>	<b>5</b>	<b>0</b>
<b>033</b>	<b>Check the face and find the abrasions to right cheekbone?</b>	<b>A</b>	<b>10</b>	<b>0</b>
<b>034</b>	<b>Check the eyes? (<i>no injury, both equal and reactive</i>)</b>	<b>A</b>	<b>5</b>	<b>0</b>
<b>035</b>	<b>Check the ears? (<i>no injury</i>)</b>	<b>A</b>	<b>5</b>	<b>0</b>
<b>036</b>	<b>Check the nose? (<i>no injury</i>)</b>	<b>A</b>	<b>5</b>	<b>0</b>
<b>037</b>	<b>Check the mouth? (<i>no injury or odor</i>)</b>	<b>A/S</b>	<b>5</b>	<b>0</b>
<b>038</b>	<b>Check the neck? (<i>no injury</i>)</b>	<b>A</b>	<b>5</b>	<b>0</b>
<b>039</b>	<b>Check the collarbones? (<i>no injury</i>)</b>	<b>A</b>	<b>5</b>	<b>0</b>
<b>040</b>	<b>Check the shoulders? (<i>no injury</i>)</b>	<b>A</b>	<b>5</b>	<b>0</b>
<b>041</b>	<b>Check the left arm and hand and find the Medic Alert?</b>	<b>A</b>	<b>10</b>	<b>0</b>
<b>042</b>	<b>Check the right arm and find the closed radial fracture?</b>	<b>A</b>	<b>10</b>	<b>0</b>
<b>043</b>	<b>Check the right hand and find the embedded glass?</b>	<b>A</b>	<b>10</b>	<b>0</b>

<b>SECONDARY SURVEY</b>	<b>Page 6</b>	<b>Sub Total</b> (Possible 180)
-------------------------	---------------	------------------------------------

**2000 ONTARIO BRIGADE PATIENT CARE COMPETITION**  
**16 April, 2000 - Scenario # 1**

**HEAD TO TOE ASSESSMENT** continued

<b>044</b>	<b>Check the chest? (no injury, angina pain until after 2<sup>nd</sup> nitro)</b>	<b>A</b>	<b>5</b>	<b>0</b>
<b>045</b>	<b>Check the pelvis and/or buttocks? (no injury)</b>	<b>A</b>	<b>5</b>	<b>0</b>
<b>046</b>	<b>Check the back? (no injury, full sensation)</b>	<b>A</b>	<b>5</b>	<b>0</b>
<b>047</b>	<b>Check the legs and ankles? (no injury, full sensation)</b>	<b>A</b>	<b>5</b>	<b>0</b>
<b>048</b>	<b>Check the feet? (no injury, full sensation)</b>	<b>A</b>	<b>5</b>	<b>0</b>

**TREATMENTS**

**Angina**

<b>049</b>	<b>Was the patient placed in a semi sitting position? (comfortable)</b>	<b>A</b>	<b>15</b>	<b>0</b>
<b>050</b>	<b>Did the team ask if the nitro relieved the pain? (does not)</b>	<b>AS</b>	<b>10</b>	<b>0</b>
<b>051</b>	<b>Did the team ask if allergic to aspirin? (is not)</b>	<b>A</b>	<b>10</b>	<b>0</b>
<b>052</b>	<b>Did the team assist the patient taking his aspirin? (ASA)</b>	<b>A</b>	<b>10</b>	<b>0</b>
<b>053</b>	<b>Did the team ask if the ASA relieved the pain? (does not)</b>	<b>A</b>	<b>10</b>	<b>0</b>
<b>054</b>	<b>Did the team assist the patient with a 2<sup>nd</sup> nitro tablet?</b>	<b>A</b>	<b>10</b>	<b>0</b>
<b>055</b>	<b>Did the team ask if the 2<sup>nd</sup> nitro relieved the pain? (does)</b>	<b>A</b>	<b>10</b>	<b>0</b>

**Embedded glass palm of right hand**

<b>056</b>	<b>Did the team control the bleeding? (moderate bleeding)</b>	<b>A/S</b>	<b>20</b>	<b>0</b>
<b>057</b>	<b>Did the team leave the embedded glass in place?</b>	<b>A</b>	<b>10</b>	<b>0</b>
<b>058</b>	<b>Did the team place a dressing on the wound around the glass?</b>	<b>A</b>	<b>10</b>	<b>0</b>
<b>059</b>	<b>Did the team place a ring pad or padding around the glass?</b>	<b>A</b>	<b>10</b>	<b>0</b>
<b>060</b>	<b>Did the team bandage the hand effectively? (bleeding controlled)</b>	<b>A</b>	<b>20</b>	<b>0</b>

**Fractured right forearm**

<b>061</b>	<b>Did the team continue to steady and support the fracture site?</b>	<b>A</b>	<b>10</b>	<b>0</b>
<b>062</b>	<b>Did the team check distal circulation? (before)</b>	<b>A/S</b>	<b>10</b>	<b>0</b>
<b>063</b>	<b>Did the team immobilize the fracture site? (splints, etc.)</b>	<b>A</b>	<b>10</b>	<b>0</b>
<b>064</b>	<b>Was the immobilization effective?</b>	<b>A</b>	<b>20</b>	<b>0</b>
<b>065</b>	<b>Did the team recheck the distal circulation?</b>	<b>A/S</b>	<b>10</b>	<b>0</b>

<b>SECONDARY SURVEY</b>	<b>Page 7</b>	<b>Sub Total</b> (Possible 230)
-------------------------	---------------	------------------------------------

TREATMENTS continued

**2000 ONTARIO BRIGADE PATIENT CARE COMPETITION**  
**16 April, 2000 - Scenario # 1**

**Abrasions to right cheekbone**

<b>066</b>	<b>Did the team examine the abrasion? (<i>minor bleeding</i>)</b>	<b>A</b>	<b>10</b>	<b>0</b>
<b>067</b>	<b>Did the team clean the abrasion?</b>	<b>A</b>	<b>10</b>	<b>0</b>
<b>068</b>	<b>Did the team dress and bandage the abrasion effectively?</b>	<b>A</b>	<b>10</b>	<b>0</b>

**VITAL SIGNS ASSESSMENT - second set**

<b>069</b>	<b>Level of consciousness? (<i>conscious, alert and oriented</i>)</b>	<b>A/S</b>	<b>10</b>	<b>0</b>
<b>070</b>	<b>Pulse - radial or carotid? (<i>96, Weak and Regular</i>)</b>	<b>A/S</b>	<b>10</b>	<b>0</b>
<b>071</b>	<b>Respirations (<i>22 and shallow</i>)</b>	<b>A/S</b>	<b>10</b>	<b>0</b>
<b>072</b>	<b>Skin condition and temperature? (<i>Pale, Cool, Moist</i>)</b>	<b>A/S</b>	<b>10</b>	<b>0</b>

**SHOCK AND GENERAL**

<b>073</b>	<b>Was the patient covered over to lessen shock? (<i>blanket, etc.</i>)</b>	<b>A</b>	<b>10</b>	<b>0</b>
<b>074</b>	<b>Was the patient covered under to lessen shock? (<i>blanket, etc.</i>)</b>	<b>A</b>	<b>10</b>	<b>0</b>
<b>075</b>	<b>Was the patient reassured?</b>	<b>A/S</b>	<b>10</b>	<b>0</b>
<b>076</b>	<b>Was the patient reassured more than once?</b>	<b>A/S</b>	<b>10</b>	<b>0</b>
<b>077</b>	<b>Were gloves effective throughout the scenario? (<i>not torn?</i>)</b>	<b>A</b>	<b>10</b>	<b>0</b>

**DOCUMENTATION**

<b>078</b>	<b>Was the date and time of the incident recorded?</b>	<b>A</b>	<b>5</b>	<b>0</b>
<b>079</b>	<b>Was the Patient's name recorded?</b>	<b>A</b>	<b>5</b>	<b>0</b>
<b>080</b>	<b>Was the team member names and signatures recorded?</b>	<b>A</b>	<b>5</b>	<b>0</b>
<b>081</b>	<b>Was the Level of Consciousness recorded?</b>	<b>A</b>	<b>5</b>	<b>0</b>
<b>082</b>	<b>Were the Vital Signs and time recorded? (<i>1<sup>st</sup> set</i>)</b>	<b>A</b>	<b>10</b>	<b>0</b>
<b>083</b>	<b>Were the Vital Signs and time recorded? (<i>2nd set</i>)</b>	<b>A</b>	<b>10</b>	<b>0</b>
<b>084</b>	<b>Were the chest pains recognized as angina and recorded?</b>	<b>A</b>	<b>15</b>	<b>0</b>
<b>085</b>	<b>Was the time of the 1<sup>st</sup> nitro administration recorded?</b>	<b>A</b>	<b>5</b>	<b>0</b>
<b>086</b>	<b>Was the effect of the 1<sup>st</sup> nitro recorded? (<i>no relief</i>)</b>	<b>A</b>	<b>5</b>	<b>0</b>
<b>087</b>	<b>Was the time of the ASA administration recorded? (<i>aspirin</i>)</b>	<b>A</b>	<b>5</b>	<b>0</b>

<b>SECONDARY SURVEY</b>	<b>Page 8</b>	<b>Sub Total</b> (Possible 190)
-------------------------	---------------	------------------------------------

**DOCUMENTATION** continued

**2000 ONTARIO BRIGADE PATIENT CARE COMPETITION**  
**16 April, 2000 - Scenario # 1**

<b>088</b>	<b>Was the effect of the ASA recorded? (<i>no relief</i>)</b>	<b>A</b>	<b>5</b>	<b>0</b>
<b>089</b>	<b>Was the time of the 2<sup>nd</sup> nitro recorded?</b>	<b>A</b>	<b>5</b>	<b>0</b>
<b>090</b>	<b>Was the effect of the 2<sup>nd</sup> nitro recorded? (<i>pain relieved</i>)</b>	<b>A</b>	<b>5</b>	<b>0</b>
<b>091</b>	<b>Was the embedded glass in the hand recorded?</b>	<b>A</b>	<b>5</b>	<b>0</b>
<b>092</b>	<b>Was the treatment of the hand recorded?</b>	<b>A</b>	<b>5</b>	<b>0</b>
<b>093</b>	<b>Was the fractured forearm injury recorded?</b>	<b>A</b>	<b>5</b>	<b>0</b>
<b>094</b>	<b>Was the treatment of the fractured forearm recorded?</b>	<b>A</b>	<b>5</b>	<b>0</b>
<b>095</b>	<b>Was the abrasion to the cheekbone recorded?</b>	<b>A</b>	<b>5</b>	<b>0</b>
<b>096</b>	<b>Was the treatment of the abrasion to the cheekbone recorded?</b>	<b>A</b>	<b>5</b>	<b>0</b>

**2000 ONTARIO BRIGADE PATIENT CARE COMPETITION**  
**16 April, 2000 - Scenario # 1**

**JUDGES**

**Detach this page, and give it to the competitor only  
when directed to do so.**

**TEAM SCENARIO # 1**

**You and your partner are on duty at the local arena when someone runs up and says there has been an accident in the maintenance room.**

**The person reporting the incident directs you to the maintenance room.**

**Good Luck!! You have 20 minutes to complete the scenario.**

Note: There will be a time announcement after the first 5 minutes and again at the final 2 minutes. All activity including documentation will cease on the final whistle.