

**ONTARIO
BRIGADE
PATIENT CARE COMPETITION**

SCENARIO # 2

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 # 2

TEAM NAME _____

TEAM CAPTAIN'S NAME _____

JUDGE # 1 _____

JUDGE # 2 _____

FLOOR POSITION (Square Number) _____

PRIMARY SURVEY POINTS	Page 6 (items 01 – 011) (130)	Total	_____
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TREATMENT PATIENT 1 E.S.M./PRIMARY SURVEY Patient 2	Page 7 (items 012 – 030) (205)	Total	_____
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PATIENT 2 E.S.M./PRIMARY SURVEY POINTS	Page 8 (items 031 – 043) (150)	Total	_____
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SECONDARY SURVEY	Page 9 (items 044 - 063) (155)	Sub-Total	_____
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SECONDARY SURVEY	Page 10 (items 064 – 081) (165)	Sub-Total	_____
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SECONDARY SURVEY	Page 11 (items 082 - 102) (220)	Sub-Total	_____
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SECONDARY SURVEY	Page 12 (items 103 - 118) (80)	Sub-Total	_____
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SECONDARY SURVEY POINTS TOTAL (620)			_____
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TOTAL POINTS AWARDED			
Primary + Secondary Total (Possible 1105)			_____

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Judges/Simulators Copy of Scenario

(please make extra copies for the simulators)

Judges Note:

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

THERE WILL BE A FIVE MINUTE SIGNAL, A 10 MINUTE SIGNAL AND A 2 MINUTES REMAINING SIGNAL.

Team Scenario # 2

You are back at the first aid post at the car race after looking after your patient that was hit with the flying tire. A lady enters the first aid post. The lady asks if you can change her dressing on her right arm. She has a burn and the dressing has gotten soiled. She also needs to take her medication for asthma and would like you to help her. She is with her husband and he has gone to the restroom and will be along in a few minutes.

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INJURIES and SIMULATION

Lady

- Burn on right arm covered with a dressing and roller bandage. Spill coffee on roller bandage to make it soiled and wet.
- Asthma medication

Husband

- Shock
- Open fracture left arm about three inches below elbow. Bone is protruding. Bleeding is moderate
- Carries Nitroglycerin
- Carries ASA
- Medic Alert – Angina place on right wrist

CASUALTY PROMPTS

Lady

If asked you feel a little short of breathe because of the fumes from the cars and need to take your inhaler.

Ask the first aider to assist you in taking your medication.

If asked you burnt your arm while baking at home.

Husband

Upon signal will collapse striking arm on table. You remain conscious throughout. You're left arm hurts.

If asked you also have chest pain. If asked the pain is spreading to the neck and left arm.

If asked you carry medication. If asked you have had a heart attack and also have angina.

If asked you have had angina for five years.

If asked your heart attack was two years ago.

PROPS

- Normal first aid station setting.
- Table with a paper bag taped to it
- Dressing tray, or kidney basin, tongs and dressings
- Chairs
- Simulation to lady and husband
- Asthma inhaler with label as required
- Nitro with label as shown
- Bottle of ASA tablets labeled as shown
- Medic Alert – Angina – worn on right wrist

PRESCRIPTION LABELS

Asthma Medication

Mrs. Betty Teammate
Ventolin Inhaler
"Take 2 puffs four times daily."

Nitroglycerin

Mr. Ronald Teammate
Nitroglycerin 0.3 mg tablet
"Place one pill under tongue for chest pain
as needed."

ASA Tablets

Mr. Ronald Teammate
ECASA 325 mg. Tablet
"Take one tablet once daily"

JUDGES INFORMATION

VITAL SIGNS

PRIMARY

SECONDARY

Lady

Respiration's
Skin/Temp

22 and Wheezing
Warm, pink, dry

NONE: *Note: If team takes
second set of vitals
Accept whatever
they give you.*

Husband

LOC
Pulse
Respiration's
Skin/Temp

Alert and Oriented
96 weak and regular
24 and gasping
Pale, sweaty, cool

Alert and Oriented
96 weak and regular
24 and gasping
pale, sweaty, cool

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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

LADY

001 Did team take charge of the scene?	A/S	10	0
002 Did team identify self and offer to help?	A	10	0
003 Did team wear protective gloves?	A/S	10	0
004 Did team assess breathing? <i>(22 and wheezing)</i>	A/S	10	0
005 Did team follow up on breathing? <i>(asthma acting up account of car fumes)</i>	A/S	15	0
006 Did team ask re medication? <i>(has inhaler for asthma)</i>	A/S	15	0
007 Did team ask if she needed to take medication? <i>(yes)</i>	A/S	15	0
008 Did team check 5 rights of medication? <i>(medication, person, time amount, method)</i>	A/S	15	0
009 Did team shake the container, then remove cap?	A/S	10	0
010 Did team assist casualty to take medication?	A/S	10	0
011 Did team check skin condition? <i>(warm, pink, dry)</i>	A/S	10	0

E.S.M./Primary Survey

Page 6

Total Points

(possible 130)

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TREATMENT

Dressing change

012	Soiled dressing is removed by the corners.	A/S	10	0
013	Dressing is discarded into a paper bag.	A/S	10	0
014	Gloves are changed?	A/S	20	0
015	Area around the wound is properly swabbed?	A/S	10	0
016	Using tongs sterile dressing placed on burn?	A/S	10	0
017	Roller bandage used to hold dressing in place? <i>Judges Note: If dressing taped in place do not give any marks</i>	A/S	15	0
018	Gloves removed and properly discarded?	A/S	10	0

Judges: A five minute signal is given. At this time have husband arrive at first aid room and collapse striking arm on Table.

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.

019	Did team take charge of situation?	A/S	10	0
020	Did team call for help?	A/S	10	0
021	Did team identify themselves and remove hazards?	A/S	10	0
022	Did team wear protective gloves?	A/S	10	0
023	Did team tell patient not to move?	A/S	10	0
024	Did team ask permission to help?	A/S	10	0
025	Did team assess Responsiveness? (<i>Alert & oriented</i>)	A/S	10	0
026	Did team assess Airway? (<i>present, patient able to speak ok</i>)	A/S	10	0
027	Did team assess Breathing? (<i>rapid and SOB</i>)	A/S	10	0
028	Did team ask where it hurts? (<i>chest pain, arm</i>)	A/S	10	0
029	Did team ask about heart condition? (<i>angina, had heart attack</i>)	A/S	10	0
030	Did team reassure casualty?	A/S	10	0

TREATMENT	E.S.M./PRIMARY	Page 7	Total Points	
PATIENT 1	PATIENT 2		(possible 205)	

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031	Did team ask if patient takes medication for Angina? (Yes)	A/S	10	0
032	Did team ask if he needed to take medication? (yes)	A/S	10	0
033	Did team check five rights of medication? (Right medication, right person, right time, right amount, right method)	A/S	15	0
034	Did team give one nitro to patient to place under tongue?	A/S	15	0
035	Did team note time that medication was taken?	A/S	10	0
036	Did team ask Ambulance to be called?	A/S	10	0
037	Did team check skin condition? (pale, sweaty, cold)	A/S	10	0
038	Did team perform rapid body survey?	A	10	0
039	Did team place patient semi sitting to ease breathing?	A	10	0
040	Did team note moderate bleeding on left arm?	A/S	10	0
041	Did team expose bleeding and note open fracture?	A/S	10	0
042	Did team immediately steady and support left arm?	A	15	0
043	Did team put indirect pressure around the wound ?	A	15	0

Judges Note: A 10 minute signal will be given.

E.S.M./PRIMARY PATIENT 2	PAGE 8	Total points (possible 150)
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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

044	Did team ask symptoms? (<i>pain in chest, pain in left arm</i>)	A	10	0
045	Did team ask about allergies? (<i>none</i>)	A	10	0
046	Did team ask about medications? (<i>nitro, ASA</i>)	A	10	0
047	Did team ask about last meal? (<i>lunch two hours ago</i>)	A	10	0
048	Did team ask what happened? (<i>got bad pain in chest, fell and hit arm</i>)	A	10	0
049	Did team ask patient about wearing medic alerts? (<i>right wrist</i>)	A	10	0

VITAL SIGNS ASSESSMENT – first set

050	Level of Consciousness? (<i>alert and oriented</i>)	A/S	10	0
051	Pulse – radial or carotid? (<i>96 weak/regular</i>)	A/S	10	0
052	Respirations? (<i>24 and gasping</i>)	A/S	10	0
053	Skin condition and temperature? (<i>pale, sweaty, moist</i>)	A/S	10	0

HEAD TO TOE ASSESSMENT

054	Check the skull? (<i>no injury</i>)	A	10	0
055	Check the face? (<i>no injury</i>)	A	5	0
056	Check the eyes? (<i>equal and reactive</i>)	A	5	0
057	Check the ears? (<i>no fluids, no sign of injury</i>)	A	5	0
058	Check the nose? (<i>no fluids, no sign of injury</i>)	A	5	0
059	Check the mouth? (<i>no injury, normal odour</i>)	A	5	0
060	Check the neck? (<i>no injury</i>)	A	5	0
061	Check the shoulderblades? (<i>no injuries</i>)	A	5	0
062	Check the collarbones? (<i>no injuries</i>)	A	5	0
063	Check the right shoulder joint? (<i>no injury</i>)	A	5	0

SECONDARY SURVEY	Page 9	Sub Total <i>(possible 155)</i>
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HEAD TO TOE ASSESSMENT continued

064	Check the right arm and hand? (<i>no injury</i>)	A	5	0
065	Check the left shoulder joint? (<i>no injury</i>)	A	5	0
066	Check the left arm and hand? (<i>open fracture, bleeding, protruding</i>)	A	10	0
067	Check the chest? (<i>no injury</i>)	A	5	0
068	Check the back/spine? (<i>no injury</i>)	A	10	0
069	Check the pelvis both sides together? (<i>no injury</i>)	A	10	0
070	Check the right leg and foot? (<i>no injury</i>)	A	5	0
071	Check the left leg and foot? (<i>no injury</i>)	A	5	0

TREATMENTS

Heart Attack

072	Did team leave patient in semi sitting position?	A	20	0
073	Did team check comfort of patient ?	A	10	0
074	Did team check relief of pain after 5 minutes? (<i>Not relieved</i>)	A	10	0
075	Did team advise patient to take and chew 1 adult strength ASA?	A	10	0
076	Did team assist patient to take ASA?	A	10	0
077	Did team assist 2 nd Nitro pill to patient using 5 rights?	A	10	0
078	Did team note time of 2 nd nitro?	A/S	10	0
079	Did team check for relief of pain after 5 minutes? (<i>no relief</i>)	A/S	10	0
080	Did team assist 3 rd Nitro pill patient using 5 rights?	A	10	0
081	Did team note time of 3 rd nitro?	A	10	0

SECONDARY SURVEY

Page 10

Sub Total

(possible 165)

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Fracture to left arm

082	Did team control bleeding with indirect pressure?	A	10	0
083	Did team place dressing over the protruding bone?	A	10	0
084	Did team place padding lengthwise along the fracture?	A	10	0
085	Is padding sufficient to protect bone ends?	A	10	0
086	Did team bandage dressings and padding to control Bleeding?	A	10	0
087	Did team check distal circulation before bandaging?	A	10	0
088	Did team check distal circulation after bandaging?	A	10	0
089	Did team immobilize arm?	A	10	0
090	Was immobilization safe and effective?	A	15	0
091	Did team put arm in arm sling?	A	15	0
092	Did team recheck distal circulation after immobilization?	A	10	0

VITAL SIGNS ASSESSMENT – second set

093	Level of Consciousness? (<i>alert and oriented</i>)	A/S	10	0
094	Pulse – radial or carotid? (<i>110 weak/irregular</i>)	A/S	10	0
095	Respirations? (<i>24 and gasping</i>)	A/S	10	0
096	Skin condition and temperature? (<i>pale, sweaty, moist</i>)	A/S	10	0

SHOCK AND GENERAL

097	Was husband reassured several times?	A/S	10	0
098	Was wife reassured re husband?	A/S	10	0
099	Was husband covered to keep warm? (<i>must be over and under</i>)	A/S	20	0
100	Were gloves effective throughout the scenario? (<i>not torn</i>)	A/S	10	0

DOCUMENTATION FOR WIFE

101	Was date and time of incident recorded for wife?	A	5	0
102	Was asthma condition recorded for the wife?	A	5	0

SECONDARY SURVEY	PAGE 11	Sub Total (possible 220)
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DOCUMENTATION FOR WIFE continued

103	Did team record administration and time of asthma meds	A	5	0
104	Was dressing change recorded for wife?	A	5	0
105	Did team record breathing for wife? <i>(22 and wheezing)</i>	A	5	0
106	Did team record skin condition for wife? <i>(warm, pink, dry)</i>	A	5	0
107	Were team members name and signatures recorded for lady?	A	5	0

DOCUMENTATION FOR HUSBAND

108	Did team record date and time of incident for husband?	A	5	0
109	Did team record husband's name?	A	5	0
110	Was level of Consciousness recorded for husband?	A	5	0
111	Was heart condition for husband recorded?	A	5	0
112	Was 1 st Nitro and time recorded?	A	5	0
113	Was ASA tablet and 2 nd Nitro and time recorded?	A	5	0
114	Was 3 rd Nitro and time recorded?	A	5	0
115	Were 1 st set of vitals and time recorded?	A	5	0
116	Was fractured left arm recorded?	A	5	0
117	Was treatment of fractured arm recorded?	A	5	0
118	Were team members name and signatures recorded for husband?	A	5	0

DOCUMENTATION	Page 12	Sub Total <small>(possible 80)</small>
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JUDGES

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

TEAM SCENARIO # 2

You are back at the first aid post at the car race after looking after your patient that was hit with the flying tire. A lady enters the first aid post. The lady asks if you can change her dressing on her right arm. She has a burn and the dressing has gotten soiled. She also needs to take her medication for asthma and would like you to help her. She is with her husband and he has gone to the restroom and will be along in a few minutes.