

**ST. JOHN AMBULANCE BRIGADE**  
**1996 PATIENT CARE COMPETITION**  
**SCENARIO 1**

**APRIL 14, 1996**

**ST. JOHN AMBULANCE BRIGADE****1996 PATIENT CARE COMPETITION****SCENARIO 1****TEAM SCENARIO**

Your team completed a duty at a local event in a small town in Ontario. You are waved down by a Police Officer. He informs you that a Police Officer has been shot and is in the bank across the street. He instructs you to gather your equipment and come with him.

**You have twenty (20) minutes. Good luck with the problem.**

## **JUDGING/SIMULATING SCENARIO**

### **TEAM SCENARIO**

Your team completed a duty at a local event in a small town in Ontario. You are waved down by a police officer. He informs you that a police officer has been shot and is in the bank across the street. He instructs you to gather your equipment and come with him.

**The team has twenty (20) minutes to complete the scenario.**

### **JUDGES OVERVIEW**

The team was returning from a duty when they were waved over by a police officer. The team will be informed that a police officer has been shot while answering an alarm at the bank. There are three main factors within the scenario.

1. Police officer with a gun shot wound to the chest.
2. A team member will have to write a 10 question exam based on BTS Level 1.
3. A team member will suffer powder burns to the eyes.

### **READING OF THE SCENARIO IS PART OF THE TWENTY MINUTES**

At the ten minute mark, time will be called to inform the judges to remove a team member, MEMBER 2, and give member 2 a 10 question exam. At this point, the judges will hand Member 1 page A. Member 2 will be removed from the competition square for 5 minutes to write the exam. At the 15 minute mark, member 2 will be returned to the competition square. Member 2 must be informed they are blind, cannot see and must keep their eyes closed. Member 1 will be given page B. At the 18 minute mark, time will be called to inform teams that there are 2 minutes left to complete the scenario. At the 20 minute mark all work will stop and the teams will be allowed to complete the Patient Care Record.

### **THE WRITTEN EXAM IS ATTACHED TO THE BACK OF THE SCENARIO PLEASE DETACH ANSWER SHEET BEFORE GIVING WRITTEN EXAM TO TEAM**

Page A will state.

The suspect has avoided the police and taken your partner hostage. Your partner is uninjured and the police have the situation under control. Your area is still safe to work.

Page B will state

The police have the suspect under arrest and the area is safe. Your partner has suffered powder burns to both eyes from a gun shot blast, and is unable to see.

## **PROPS AND EQUIPMENT**

There is no gun visible or present, no hazards. No special props will be needed.

## **INJURIES**

1. A shot gun injury to the right anterior chest.
2. Powder burns to the both eyes of the team member.

## **SIMULATION (Please review Video for exact locations of injuries)**

1. Male patient dressed in T-shirt, pants or shorts.
2. Patient is lying on their back.
3. A gun shot wound to right anterior chest 5 cm. (2 inch) below nipple. The wound should be simulated to be frothy and blood soaked around wound site. The T-shirt should have blood on it as well.
4. Skin will be moist and pale.
5. Team member 2 should be informed that they have suffered powder burns to both eyes from a gun shot blast and are unable to see. They should keep their eyes closed.

## **PATIENT PROMPTING**

You are a police officer and have been called to the bank robbery. You answered the alarm, and as you entered the bank, you were shot in the chest. You are having difficulty breathing, but are conscious and know what has happened to you. Your right chest is very painful. You have an allergy to Penicillin, take no medication and are healthy with no medical conditions. You are cooperative throughout the scenario.

The second patient, member 2 will be prompted after he completes the written part of the problem. Member 2 has 5 minutes to complete the written portion of the scenario.

Member 2 will be informed they have suffered powder burns to both eyes from a gun shot by the suspect and are unable to see. They should keep their eyes closed.

(Listen carefully to the judges for cues and prompting.)

## **JUDGES INFORMATION**

<b><u>VITAL SIGNS</u></b>	<b><u>PRIMARY</u></b>	<b><u>SECOND</u></b>	<b><u>THIRD</u></b>
LOC	Conscious	Conscious	Conscious
Pulse	120 weak/reg.	120 weak/reg.	120 weak/reg.
Respiration's	24 shallow/lab.	28 shallow/lab.	32 shallow/lab.
Skin	Pale cool moist	Pale cool moist	Pale cool moist

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**JUDGES NOTES**

*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 the changes in his/her condition.*

*A = Action      S = Statement      ( ) = Further information*

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**EMERGENCY SCENE MANAGEMENT (IMMEDIATE ACTIONS)**  
*To be completed in 5 five minutes*

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1.	Did First Aider take charge of the scene?	A	10	0
2.	Did First Aider call for help?	A/S	5	0
3.	Did First Aider assess hazards? ( <i>Your area is safe. Police have the suspect pinned down and the situation is under control</i> )	A/S	10	0
4.	Did First Aiders look for gun? ( <i>Tell team that another police constable has the gun, there is no hazards from the gun.</i> )	A/S	10	0
5.	Did First Aiders wear gloves?	A/S	20	0
6.	Did First Aiders identify themselves?	A/S	10	0
7.	Was permission to help the patient obtained?	A/S	10	0
8.	Was patient warned not to move?	A/S	10	0

85

9.	<b>Did Team Assess Responsiveness? (<i>Patient conscious and alert</i>).</b>	A/S	10	0
10.	<b>Did Team assess Airway? (<i>Present</i>)</b>	A/S	10	0
11.	<b>Did Team assess Breathing? (<i>Present, shallow &amp; labored</i>)</b>	A/S	20	0
12.	<b>Did Team assess Pulse? (<i>Pulse present</i>)</b>	A/S	10	0
13.	<b>Did Team assess gross bleeding? (<i>Bleeding from right anterior chest , as found</i>)</b>	A/S	20	0
14.	<b>Did Team bare the chest? (<i>Team to find a bullet wound to right anterior chest. Inform team wound is as you find it with pink frothy blood</i>)</b>	A/S	10	0
15.	<b>Did Team member recognize life THREATENING injury?</b>	A/S	10	0
16.	<b>Did Team member cover wound?</b>	A/S	10	0
17.	<b>Did the team send for Medical Help? (<i>Ambulance, 911, etc.</i>)</b>	A/S	10	0

**SECONDARY SURVEY OR ACTIONS Patient 1**

18.	<b>Did team ask patient questions to determine the history of the situation? (<i>I was answering an alarm, when I entered the bank, I was shot!</i>)</b>	S	10	0
19.	<b>Did team ask patient where does it hurt? (<i>My chest</i>)</b>	S/A	10	0
20.	<b>Was patient kept in position found during examination?</b>	S/A	10	0
21.	<b>Was constant monitoring of pulse and respiration's maintained? (<i>at least three times during scenario</i>)</b>	S/A	10	0
22.	<b>Did team ask about medical conditions? (<i>nil</i>)</b>	S/A	10	0

160

23.	Did team ask about allergies? ( <i>Penicillin</i> )	S	10	0
24.	Did team ask about medical alert? ( <i>nil</i> )	S	10	0
25.	Did team reassure patient during Assessment? ( <i>Should be reassured at least twice</i> )	S/A	10	0
26.	Vital Signs			
	Pulse Check ( <i>once, 120, weak and regular</i> )	A	10	0
	Pulse Check ( <i>twice, 120, weak and regular</i> )	A	10	0
	Pulse Check ( <i>third time, 120, weak and regular</i> )	A	10	0
	Respiration Check ( <i>once, 24, shallow and labored</i> )	A	10	0
	Respiration Check ( <i>twice, 28, shallow and labored</i> )	A	10	0
	Respiration Check ( <i>third time, 32, shallow and labored</i> )	A	10	0
	Skin Check ( <i>Pale, cool and moist</i> )	A	5	0
	Skin Check ( <i>twice, pale, cool and moist</i> )	A	5	0
	Skin Check ( <i>third time, pale, cool and moist</i> )	A	5	0
	Level of Consciousness ( <i>remains conscious throughout scenario</i> )	A	5	0
27.	Secondary Assessment or Survey. Did team perform suitable assessment of the following?			
	Skull ( <i>as found</i> )	A/S	5	0
	Face ( <i>as found</i> )	A/S	5	0
	Ears ( <i>as found</i> )	A/S	5	0
	Nose ( <i>as found</i> )	A/S	5	0
	Eyes ( <i>as found, no contact lenses</i> )	A/S	5	0
	Mouth ( <i>as found</i> )	A/S	5	0
	Neck ( <i>as found</i> )	A/S	5	0
	Back and Spine ( <i>as found, no exit wound</i> )	A/S	5	0

150

	<b>Right Clavicle (as found)</b>	A/S	5	0
	<b>Left Clavicle (as found)</b>	A/S	5	0
	<b>Chest (Wound to right anterior chest with frothing blood present)</b>	A/S	10	0
	<b>Abdomen (as found)</b>	A/S	5	0
	<b>Right arm (as found)</b>	A/S	5	0
	<b>Left arm (as found)</b>	A/S	5	0
	<b>Pelvic area (as found)</b>	A/S	5	0
	<b>Right leg (as found)</b>	A/S	5	0
	<b>Left leg (as found)</b>	A/S	5	0

**TREATMENTS Patient 1 (Police Officer)**

<b>28.</b>	<b>CHEST</b>			
	<b>Was Chest injury identified? (Possible sucking chest wound)</b>	S/A	10	0
	<b>Was dressing applied to area? (Sterile gauze, with airtight dressing taped on three sides??)</b>	A	30	0
	<b>Was right arm supported ? (sling)</b>	A	10	0
	<b>Was patient placed in the position of most comfort? (Semi sitting &amp; inclined to injured side)</b>	A/S	10	0
	<b>Did team check for exit wound? (none found)</b>	A/S	20	0
	<b>Did team note change in vital signs? (Possibility of tension pneumothorax)</b>	A/S	20	0

150



**SURVEY OR ACTIONS and TREATMENT PATIENT 2 (TEAM MEMBER)**

29.	Did first aider ask patient questions to determine what happened? <i>(unable to see, due to powder burns from gun)</i>	A/S	10	0
30.	Did first aider ask patient where does it hurt? <i>(Only my eyes)</i>	A/S	10	0
31.	Did first aider complete pulse check? <i>(80, strong and regular)</i>	A	10	0
32.	Did first aider complete respiration check? <i>(16 and regular)</i>	A	10	0
33.	Was patient reassured? <i>(At least once)</i>	A/S	10	0
34.	Was EMS updated regarding the second patient? <i>(Statement requesting update for ambulance to two patients?)</i>	A/S	10	0
35.	Was injured member (Patient) told to sit or lie down?	A/S	10	0
36.	Was patient's eyes flushed with cool water? <i>(Ask first aider how long they would continue flushing? They should answer 10 - 15 minutes.)</i>	A/S	20	0

90

**RECORDING**

37.	<b>RECORDING</b> ( <i>Team may complete recording after time called if not finished. Should use Provincial Patient Care Record</i> )			
	Was time and date of incident recorded?	A	5	0
	Was name and address recorded?	A	5	0
	Was pulse check recorded, with time noted?	A	5	0
	Was respirations recorded with time noted?	A	5	0
	Was skin condition recorded?	A	5	0
	Was Level of Consciousness Recorded?	A	5	0
	Was history of incident recorded?	A	5	0
	Was Chest injury recorded?	A	5	0
	Was treatment of chest injury recorded?	A	5	0
	Was medical information recorded? ( <i>no past medical problems or healthy written</i> )	A	5	0
	Was allergies noted ( <i>Penicillin</i> )	A	5	0
	Was record signed by both First Aiders?	A	5	0
	Was a second Patient Care Recorded completed for Member 2?	A	10	0
	<b>SECOND PATIENT, TEAM MEMBER RECORD</b>			
	Was time and date of incident recorded?	A	5	0
	Was name and address recorded?	A	5	0

80

**RECORDING CONTINUED**

	<b>Was pulse check recorded, with time noted?</b>	<b>A</b>	<b>5</b>	<b>0</b>
	<b>Was respirations recorded, with time noted?</b>	<b>A</b>	<b>5</b>	<b>0</b>
	<b>Was history of incident recorded?</b>	<b>A</b>	<b>5</b>	<b>0</b>
	<b>Was powder burns recorded?</b>	<b>A</b>	<b>5</b>	<b>0</b>
	<b>Was treatment of burns recorded?</b>	<b>A</b>	<b>5</b>	<b>0</b>

25

**SUMMARY**

**Total Pg. 5** \_\_\_\_\_ **pg. 6** \_\_\_\_\_ **pg. 7** \_\_\_\_\_

**pg. 8** \_\_\_\_\_ **pg. 9** \_\_\_\_\_ **pg. 10** \_\_\_\_\_

**pg. 11** \_\_\_\_\_

**Total Actual Marks** \_\_\_\_\_

**Total Possible Marks for pg. 5**      **85**

**pg. 6**      **160**

**pg. 7**      **150**

**pg. 8**      **150**

**pg. 9**      **90**

**pg. 10**      **80**

**pg. 11**      **25**

**Total Possible Marks**      **740**

**Time Start** \_\_\_\_\_ **Time Stop** \_\_\_\_\_

**Team Name** \_\_\_\_\_ **Floor Position** \_\_\_\_\_

**Division** \_\_\_\_\_

**Member 1 Name** \_\_\_\_\_

**Member 2 Name** \_\_\_\_\_

**Team Category** \_\_\_\_\_

**Judges** \_\_\_\_\_

\_\_\_\_\_