



**ST. JOHN AMBULANCE**

**1998 PATIENT CARE COMPETITION**

**SCENARIO No. 1**

**MAR/22/1998**

**St. John Ambulance Brigade, Patient Care Competition.**

**Mar/22/1998.**

**Scenario No. 1**

**Teams Name:** \_\_\_\_\_

**Team Captain's Name:** \_\_\_\_\_

**Judge #1, Name:** \_\_\_\_\_

**Judge #2, Name:** \_\_\_\_\_

**Floor Position, Square#:** \_\_\_\_\_

**Primary Assessment, Page #1, Total Points:** \_\_\_\_\_

**(possible 85)**

**Page #2 Points, Sub-Total:** \_\_\_\_\_

**Page #3 Points, Sub-Total:** \_\_\_\_\_

**Page #4 Points, Sub-Total:** \_\_\_\_\_

**Page #5 Points, Sub-Total:** \_\_\_\_\_

**Page #6 Points, Sub-Total:** \_\_\_\_\_

**Pages #2 - #6 Total points:** \_\_\_\_\_

**(pages 2 - 6, possible 435)**

**Total Points Awarded, Pages #1 - #6:** \_\_\_\_\_

**St. John Ambulance Brigade, Patient Care Competition**  
**Mar/22/1998.**

**Scenario No. 1**

The focus of this scenario is to test not only the teams trauma skills but also to test the teams abilities with the new directive on ASA and Nitro.

**General Information**

The team is studying for a upcoming BTS / FA testing. When they look out the window they see their 55yo neighbor across the street, who was snow blowing his drive way, holding his arm / hand with a large red stain at his feet. (Use the sheet stating "snow blower to act as the machine). The team gets their equipment and proceeds to help. At the beginning of the scenario the judges will give the team sheet "A", there will be no time allotment prior to start of scenario to read the problem; it will be included within the 20 minutes allotted for patient care. If the team completes task #056 then they will receive sheet "B", which will relate to Pt #2; 50yo wife. There will be a total of 20 minutes to complete this scenario with 2 minutes at the end to complete the Patient Care Record. Total 22 minutes

**Casualty Simulation**

**Patient #1:** Crush injury to right hand complete with multiple lacerations swelling and discolouration. Patient pale in colour.

**Patient #2:** None. (Patient to act as spectator until needed)

**Time Frames / Sections**

**Three minute mark:** End of time for primary assessment marks to patient #1.  
**Eighteen minute mark:** Teams told there is two minutes of working time left.  
**Twenty minute mark:** All work stops. Two minutes for completion of paperwork, PCR.  
**Twenty two minute mark:** End of all activity.

**Marking**

Circle either a yes or no on the marking sheet. All marking is based on an all or none response. Total marks available for this scenario is 520.

F.W.J. (Kelly) Sheppard. SBStJ, EMCA, CMA, EMA III.  
Deputy Provincial Training Officer.

**"JUDGES RESPONSE WRITTEN IN BOLD BLOCK LETTERS"**

*Judges information written in italic lower case*

PRIMARY SURVEY PATIENT #1				
001	Check environment/ hazards	<b>"SNOW BLOWER STILL RUNNING"</b> <i>Machine to be turned off for scene to be secure statement of machine to be turned off will do</i>	10	0
002	Rubber gloves worn	<i>May be applied prior to start of problem</i>	05	0
003	Introduction of self & partner	<i>Both for a yes</i>	05	0
004	Offer of help		05	0
005	Patient told not to move		05	0
006	Check for responsiveness	<b>"PATIENT IS CONSCIOUS &amp; ALERT"</b>	10	0
007	Check for airway	<b>"PRESENT, AS YOU FIND IT"</b>	05	0
008	Check for breathing	<b>"PRESENT, AS YOU FIND IT"</b>	05	0
009	Check for pulse	<b>"PRESENT, AS YOU FIND IT"</b>	10	0
010	Check for gross bleeding	<b>" OBVIOUS BLEEDING FROM RIGHT HAND "</b> <i>Pt has an obvious crush type injury to right hand. Hand was caught and drawn into snow blower. Team must apply direct pressure (any means) and elevate the hand for a yes.</i>	10	0
011	Blanket applied	<i>Above</i> <i>If patient wrapped in blanked, this will act as below as well. Therefore full marks for above &amp; below</i>	05	0
		<i>Below</i>	05	0
012	EMS called	<b>"ETA OF AMBULANCE 15 TO 20 MINUTES"</b> <i>Statement to request EMS is acceptable. Ambulance will not arrive prior to end of scenario</i>	05	0
<b>Primary Survey, Page #1 - Total Points Awarded (Possible 85)</b>				

**PRIMARY ASSESSMENT, ABOVE. TO BE COMPLETED WITHIN 3 MIN.  
NO MARKS TO BE GIVEN ON THIS PAGE AFTER 3 MIN MARK**

SECONDARY SURVEY PATIENT #1 HISTORY PATIENT #1				
013	Team asked patient what happened	<i>Patient to respond "the snow blower jammed, I put my hand in, and I caught it in the blades."</i>	05	0
014	Past Medical History	<b>"HIGH BLOOD PRESSURE &amp; ATRIAL FIBRILLATION"</b>	05	0
015	Team asked about medications	<b>"COUMADIN, LOPRESSER, DIGOXIN"</b>	05	0
016	Team asked about allergies	<b>"NONE"</b>	05	0
FIRST SET OF VITAL SIGNS, PATIENT #1, ALL 3 VALUES RATE, RHYTHM & VOLUME FOR A YES				
017	Pulse	<b>"110 FULL &amp; REGULAR"</b>	05	0
018	Respirations	<b>"24 DEEP &amp; REGULAR"</b>	05	0
019	Skin	<b>"PALE, COOL &amp; MOIST"</b>	05	0
SECOND SET OF VITAL SIGNS, PATIENT #1, AS WITH FIRST SET				
020	Pulse	<b>"90 FULL &amp; REGULAR"</b>	05	0
021	Respirations	<b>"18 DEEP &amp; REGULAR"</b>	05	0
022	Skin	<b>"PALE, COOL &amp; DRY"</b>	05	0
HEAD TO TOE ASSESSMENT PATIENT #1				
023	Head/neck	<b>"UNREMARKABLE"</b>	10	0
024	Chest	<b>"UNREMARKABLE"</b>	10	0
025	Back	<b>"UNREMARKABLE"</b>	10	0
026	Right arm	<b>"HAND IS CRUSHED, MANGLED WITH MULTIPLE LACERATIONS"</b> <i>Multiple lacerations and crush type injury</i>	10	0
027	Left arm	<b>"UNREMARKABLE"</b>	10	0
028	Abdomen	<b>"UNREMARKABLE"</b>	10	0
029	Pelvis	<b>"UNREMARKABLE"</b>	10	0
030	Right leg	<b>"UNREMARKABLE"</b>	10	0
031	Left leg	<b>"UNREMARKABLE"</b>	10	0
<b>Page #2 Points, Sub-Total (Possible 140)</b>				

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

OTHER GENERAL PATIENT #1 & #2				
052	Did team work well together	<i>Was team organized and work as a unit</i>	05	0
053	Did team finish in allotted time	<i>Team must have completely treated right hand injury to patient #1 and administered either one dose of Nitro or given ASA to patient #2 to obtain a yes</i>	05	0
054	Did team treat for shock on both patients	<i>Statement of shock for both patients will do. Must be done on both patients for a yes</i>	05	0
055	Was PCR completed on patient #1	<i>To be completed in full for a yes</i>	05	0
056	Pt #1,(55yo male), escorted into house re cold environment	<i>Statement will do. If team does not escort Pt #1 into house, there will be no marks allotted to 2<sup>nd</sup> Pt, (50yo wife)</i>	05	0
<b>Page #4 Points, Sub-Total (Possible 25)</b>				

**IF TEAM OBTAINS MARKS FOR TASK #056 THEN HAND THEM SHEET "B"  
 IF NOT, TEAM DOES NOT RECEIVE SHEET "B" AND  
 ARE NOT TO BE GIVEN ANY INFORMATION REGARDING  
 PT #2, 50YO WIFE**

PRIMARY SURVEY PATIENT #2				
057	Check environment/ hazards	<b>"ENVIRONMENT CLEAR"</b>	05	0
058	Rubber gloves worn	<i>Team or team member that attends to patient #2 must not be wearing the same gloves that they used with patient #1. If gloves changed give Yes, statement will do</i>	05	0
059	Introduction of self & partner	<i>Both for a yes</i>	05	0
060	Offer of help		05	0
061	Patient told not to move		05	0
062	Check for responsiveness	<b>"PATIENT IS CONSCIOUS &amp; ALERT"</b>	05	0
063	Check for airway	<b>"PRESENT, AS YOU FIND IT"</b>	05	0
064	Check for breathing	<b>"PRESENT, AS YOU FIND IT"</b>	05	0
065	Check for pulse	<b>"PRESENT, AS YOU FIND IT"</b>	05	0
066	Check for gross bleeding		05	0
067	Blanket applied		05	0
068	EMS called	<i>Statement to request EMS for second patient is acceptable</i>	05	0
<b>Page #5 Points, Sub-Total (Possible 60)</b>				

**THERE IS NO TIME RESTRICTIONS ON PRIMARY SURVEY  
FOR PATIENT #2**



<b>SECONDARY SURVEY PATIENT #2</b>				
<b>HISTORY PATIENT #2</b>				
069	Team asked patient what happened	<i>The patient is to state "I seen my husband holding his hand with it covered in blood and I went to get a towel when I started to get chest pain."</i>	05	0
070	Past Medical History	<i>Patient with of angina, and heart attack 2 years ago</i>	05	0
071	Team asked about medications	<i>Nitro spray 0.4mg &amp; ASA 325mg per day</i>	05	0
072	Team asked about allergies	<b>"NONE"</b>	05	0
<b>VITAL SIGNS PATIENT #2 ALL 3 VALUES RATE, RHYTHM &amp; VOLUME FOR A YES</b>				
073	Pulse	<b>"96 FULL &amp; REGULAR"</b>	05	0
074	Respirations	<b>"18 DEEP &amp; REGULAR"</b>	05	0
075	Skin	<b>"WARM, DRY &amp; NORMAL COLOUR"</b>	05	0
<b>TREATMENT PATIENT #2</b>				
076	Was patient asked if this pain was like her normal angina pain	<i>Patient to respond yes and she took a nitro spray about 5 min ago</i>	05	0
077	Was patient asked if her Nitro relieved the pain	<i>Patient to state yes but not all of it.</i>	05	0
078	Was patient asked if she had taken her ASA	<i>Patient to state no</i>	05	0
079	Did team assist patient with administration of Nitro	<i>Team to give a max of two doses 5 min apart; therefore there will be a max of 3 doses administered to patient. If Correct give Yes.</i>	05	0
080	Did team assist patient with the administration of ASA	<i>Team can give patients own, or if they carry their own ASA then the dose will be two chewable children's ASA 80mg each, therefore dose 160mg</i>	05	0
081	Did team follow the five rights of medications with Nitro	<i>All 5 for a yes</i>	05	0
082	Did team follow the five rights of medications with ASA	<i>All 5 for a yes</i>	05	0
083	Did team check for history of asthma and ASA allergy	<i>If team does not check both then a no given. Both for a Yes</i>	05	0
<b>Page #6 Points, Sub-Total (Possible 75)</b>				

## **SHEET "A"**

**YOU ARE AT HOME STUDYING FOR AN  
UPCOMING BTS / FA EXAM.**

**YOU NOTICE ACROSS THE STREET  
THAT YOUR NEIGHBOR IS STANDING  
BESIDE HIS SNOW BLOWER, HOLDING  
HIS HAND. THERE IS A LARGE RED  
PATCH IN THE SNOW AROUND HIS  
FEET. IT IS WINTER AND THEREFORE  
COLD OUTSIDE**

**GOOD LUCK!**

**SHEET "B"**

**WHEN YOU ENTER THE HOUSE YOU  
FIND THE PATIENTS WIFE  
SITTING IN A CHAIR. SHE STATES SHE  
IS NOT FEELING WELL.**

APCOMPR98SCIENT.WEPD  
CLEANING/SCIENT.WEPD

**SNOW**

**BLOWER**