# 2015

# St. John Ambulance OMFRC Competition Provincial Competition

#### **TEAM SCENARIO**

### Scenario 3 - "Semi Stuntman"

# **Background Scenario**

You and your team are Providing First Aid Services at the major sporting event. Your crew has been assigned a first aid post and you are enjoying the quiet day so far. There are a number of spectators around hurrying to get to the events. A delivery truck is just leaving the event as having completed its drop off when it stops suddenly and the driver jumps out waving for your assistance.

You have 20 minutes to complete the scenario, Good Luck!!

There will be a 3 minute warning signify the end of the primary survey.

There will also be a 2 minute left signal for the team's benefit.

# THIS PAGE IS GIVEN TO TEAMS AT THE BEGINNING OF THE SCENARIO

#### CASUALTY SIMULATORS INFORMATION Scenario: "Semi Stuntman"

#### (BACKGROUND – NOT TO BE SHARED WITH COMPETITORS)

Total Patients: 2 – 1 hitchhiker (trauma) + 1 driver (no injury)

Location: Roadway/Parking Lot in Truck.

The delivery truck driver has been working hard to get the deliveries to the sporting event facilities before the start of the events. He was finally finished his work and was rushing to get out of the event grounds before a crowd of spectators came and trapped him inside. In the drivers haste, they missed that a hitchhiker jumped in the back of his delivery truck. He took off quickly and made a few sharp turns on his way out before he heard a very loud "thud" in the back of the truck. He pulled over to investigate and found the injured hitchhiker moaning in pain. He knew there was a first aid post just a minute away and has driven the hitchhiker in truck to the crew who are waiting at the post.

When he arrives, he jumps out and waves the crew over. Together they throw open the doors of the truck to find a conscious and moaning patient lying on their back with obvious major injury. (patient 1 "hitchhiker") the team will also have the assistance and will need to deal with the upset driver (patient 2 "driver".) Driver is in shock and doesn't think there is anything wrong with him but will allow for an assessment in crew asks.

#### \*\* TRUCK IS TO BE LEFT RUNNING WHEN CREW IS WAVED DOWN \*\*

#### NOTE:

- There will be a 3 minute warning to the judges to signify the end of the primary survey.
- There will also be a 2 minute remaining signal for the team's benefit.

#### PROPS (Per Scenario/Team)

- 1 delivery style truck
- 1 casualty dressed in normal street clothes (preferably shorts)
- 1 delivery truck driver dressed in work clothes
- Boxes or pallets to signify remaining items in truck
- PCRs (SFA & MFR)
- First aid kit (SFA and MFR)
- Blankets x2 (SFA & MFR)
- Splints 1 long and 1 short (SFA & MFR)
- Oxygen Kit & Masks (MFR Only)
- SAGAR (MFR Only)
- Spinal Kit = Collars, Straps, Backboard. (MFR Only)

### **CASUALTY SIMULATORS INFORMATION ~ "Semi Stuntman"**

#### Casualty 1 -Hitchhiker: (laying on back in middle of truck)



Information	Casualty Simulation Required
<ul> <li>Conscious Patient lying on LEFT side in middle of truck.</li> </ul>	Have patient moaning in pain.
Dislocated left ring finger	<ul> <li>Large swelling pad on knuckle to mimic dislocation</li> <li>Minor discolouration.</li> </ul>
Open Fracture RIGHT femur	<ul> <li>Mid shaft Open fracture with swelling and bruising, mild blood.</li> </ul>
Open fracture RIGHT tib/Fib	<ul> <li>Just above the ankle, open fracture swelling and bruising with minimal blood trickle</li> </ul>
Shock	Pale, cool, sweaty skin

#### **HISTORY:**

You needed a ride out of the event facilities and decided to hitch hike a ride in the back of the truck. You held on, but as the truck left and made some abrupt turns you lost your footing and fell, sliding legs first into the back door of the truck. You immediately heard some cracking and feel pain but you can't bear to look down. All you notice is your horrible looking finger and are complaining of the pain you have in your finger as the worst pain ever.

#### **VITAL SIGNS:**

VIIAL GIGING			
	1 <sup>st</sup> SET 2 <sup>nd</sup> SET		
RESP.	20 moaning but regular	22 moaning but regular	
PULSE	108 strong and rapid	96 strong and rapid	
B/P	166/86	146/84	
SKIN	Pale, cool, clammy	Pale, cool, clammy	
LOC	Conscious	Conscious	
PUPILS	Equal & Reactive	Equal & Reactive	

SAMPLE:

Allergies: None Medications: None

Past Medical History: None Last meal: 4 Hours ago

# **CASUALTY SIMULATORS INFORMATION** ~ "Semi Stuntman"

### <u>Casualty 2 – Driver</u>(waves down crew, standing at back of truck)

Information	Casualty Simulation Required
No physical injury	<ul> <li>Ensure actor knows history and to act worried about the patient and his job.</li> </ul>
Patient is emotionally upset about the incident.	<ul> <li>Patient needs to act upset to warrant being properly assessed by teams</li> <li>Teams need to have cause to reassure the patient!!</li> </ul>

#### **VITAL SIGNS:**

	1 <sup>st</sup> SET	2 <sup>nd</sup> SET		
RESP.	22 shallow and regular	16 shallow and regular		
PULSE	120 Strong and Regular	80 strong and Regular		
B/P	186/95	146/90		
SKIN	Normal	Normal		
LOC	Conscious	Conscious		
PUPILS	Equal and Reactive	Equal and Reactive		

SAMPLE:

Allergies: None Medications:none

Past Medical History: None

Last meal: 8 hours ago (Busy shift)

# **OMFRC Challenge – AMFR/PRO Level**

# "Semi Stuntman" TEAM SCENARIO

Team Number	Unit:
Team Member #1	
Team Member #2	
Team Member #3	
Team Member #4	
Judges' Names	
Casualty 1 – "Hitchhiker":	
Page 6- Primary Survey	(Possible 190) Sub-Total
Page 7 - Secondary Survey	(Possible 270) Sub-Total
Page 8 -Tx, Shock & General	(Possible 370) Sub-Total
Page 9 - Recording	(Possible 250) Sub-Total
Casualty 1 (Possil	ble 1080) <b>Total</b>
Casualty 2 – "Driver": Page 10 - Primary Survey	(Possible 130) Sub-Total
Page 11– Secondary Survey	(Possible 270) Sub-Total
Page 11 – Care, Shock & Genera	l (Possible 20) Sub-Total
Page 12 - Recording	(Possible 130) Sub-Total
Casualty 2 (Possil	ble 550) <b>Total</b>
Total Points Awarde Casualty1 & 2(Possible	

#### CASUALTY 1 – "Hitchhiker" TEAM #

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	IE / PRIMARY SURVEY:		_	N
	ection is active for the first 3 minutes of the scenario only. During		P	O
	first 3 minutes, the competitor may perform the actions that are both here and in the Secondary Survey. After the 3 minutes, the		O I	T
	etitor is eligible to receive marks only in the Secondary Survey and no	A/S	N N	D
	may be awarded in this Primary Survey.		T	0
	ns in this section may be done in any order.		$\bar{\mathbf{S}}$	N
				E
1.1	Did First Aider take charge of the situation?	S	10	0
1.2	Did First Aider I.D. self and obtain consent?	A/S	10	0
1.3	Did First Aider wear protective gloves?	A/S	10	0
1.4	Did First Aider call out for help?	S	10	0
1.5	Were hazards assessed? (turn off truck!)	S	10	0
1.6	Did Team determine any other casualties? (1 other)	Α	10	0
1.7	Did Team determine/state the mechanism of injury? (struck wall)	Α	10	0
1.8	Was the casualty warned not to move?	S	10	0
1.9	Did the team ask if patient stuck head or neck? (No)	S	10	0
1.10	Did the team support C-Spine using hand/legs/etc.	Α	10	0
1.11	Did Team assess responsiveness (Conscious/ Talking/ Moaning)	A/S	10	0
1.12	Did Team assess airway? (Open)	A/S	10	0
1.13	Did team apply oxygen NRB 10-15 LPM?	Α	10	0
1.14	Did Team assess breathing? (20 moaning but regular)	A/S	10	0
1.15	Did team assess Casualty's circulation – Carotid & Radial Pulse?	Α	10	0
1.16	Did Team assess the casualty's circulation – skin/ temp?	Α	10	0
	(skin is cool, pale & sweaty)			
1.17	Did Team perform a rapid body survey?(No Severe bleeding)	Α	10	0
1.18	Did Team activate EMS?	Α	10	0
	Did team specify to activate Police? (MVC)	Α	10	0

# CASUALTY 1 – "Hitchhiker" TEAM #

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SECO	NDARY SURVEY: Actions in this section may be performed by			N
the co	mpetitor in the first 3 minutes of the scenario as well as the		P	O
Prima	ry Survey. After the 3 first minutes, this is the only section that		0	T
points	shall be awarded to.		I	
Action	ns in this section may be done in any order.	A/S	N	D
	•		T	О
			S	N
				E
2.0	HISTORY OF THE CASUALTY:			
2.1	Did the team ask about SYMPTOMS? (Pain in finger)	A/S	10	0
2.2	Did the Team ask if casualty has any ALLERGIES?(none)	S	10	0
2.3	Did the Team ask about MEDICATIONS? (None)	S	10	0
2.4	Did the Team ask past MEDICAL HISTORY?(None)	S	10	0
2.5	Did the Team ask LAST ORAL INTAKE? (4 Hours ago)	S	10	0
2.6	Did the Team determine how the incident happened/ HISTORY?	S	10	0
	Did the really determine new the morach happened, the return			
3.0	CASUALTY'S VITAL SIGNS ASSESSMENT			
3.1	Did the Team determine Level of Consciousness? (Conscious)	A/S	10	0
3.2	Did the Team assess Respiration? (20 moaning butregular)	A	10	0
3.3	Did the Team assess Pulse? (108 strong & rapid)	Α	10	0
3.4	Did the team assess Blood Pressure? (166/86)	Α	10	0
3.5	Did the Team assess Skin Condition & Temperature?	Α	10	0
5.5	(pale, cool& clammy)		10	
	(Joseph Coolean Classiff)			
4.0	HEAD TO TOE EXAMINATION			
4.1	Check scalp? (no deformity)	Α	10	0
4.2	Check eyes? (equal& reactive)	Α	10	0
4.3	Check nose? (no findings)	Α	10	0
4.4	Check mouth? (no findings)	Α	10	0
4.5	Check jaw? (no findings)	Α	10	0
4.6	Check ears? (no findings)	Α	10	0
4.7	Check neck? (no deformity, no pain)	A	10	0
4.8	Check collarbones? (no deformity)	A	10	0
4.9	Check shoulders? (no deformity)	A	10	0
4.10	Check both arms/hands? (left ring finger swelling)	Α	10	0
4.11	Check chest (no findings)	A	10	0
4.12	Check abdomen? (no findings)	Α	10	0
4.13	Check back? (no deformity)	Α	10	0
4.14	Check pelvis? (no deformity)	Α	10	0
4.15	Check both legs? (openfx RIGHT femur, Open fx RIGHT tib/fib)	Α	10	0
4.16	Check both ankles and feet? (no deformity)	Α	10	0
				J
SEC	CONDARY SURVEY SUB-TOTAL(    /270 )			

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# CASUALTY 1 – "Hitchhiker" TEAM #

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5.0	OPEN FRACTURES (RIGHT LEG) NOTE: NO MARKS GIVEN AT ALL IF SAGAR USED!	A/C	40	0
E 1		A/S	10	0
5.1 5.2	Was both leg injuries fully exposed/assessed prior to care?  Did the team check distal circulation before bandaging?	A/S	10	0
5.2	Did the team tent dressing over Femur Bone?	A	10	0
5.4		A	10	0
5.4	Was padding applied to the Femur bone end and Secured?	A	10	U
5.5	Did the team tent dressing over Tib Fib Fracture Bone?	Α	10	0
5.6	Was padding applied to the Tib/Fib bone end and Secured?	Α	10	0
5.7	Was the right leg immobilized using two splints?	Α	10	0
5.8	Was the right leg immobilized using 7 bandages?	Α	10	0
5.9	Was circulation re-checked after bandaging?	A/S	10	0
5.10	Was immobilization effective? (JUDGES** check at end)	Α	30	0
6.0	LEFT RING FINGER DISLOCATION			
6.1	Did the team check distal circulation before bandaging?	A/S	10	0
6.2	Did the team place padding under the finger?	Α	10	0
6.4	Did the team use a splint to support injured finger?	Α	10	0
6.5	Did the team secured the splint using bandages?	Α	10	0
6.6	Was distal circulation re-checked after bandaging?	A/S	10	0
6.7	Was an ice pack placed on the injured finger?	Α	10	0
7.0	POSSIBLE HEAD/NECK INJURY			
7.1	Did the team maintain head support in throughout?	Α	20	0
7.2	Was a C-collar sized appropriately?	Α	20	0
7.3	Was the C-collar applied properly?	Α	20	0
7.4	Was the patient log rolled on LEFT side and onto backboard?	Α	20	0
7.5	Was the patient properly immobilized on backboard?	Α	20	0
7.6	Was the head the final part to be immobilized?	Α	20	0
8.0	SHOCK AND GENERAL			
8.1	Was casualty covered "over" to lessen shock?	Α	10	0
8.2	Was casualty reassured?	S	10	0
8.3	Was LOC reassessed? 2 <sup>nd</sup> set (Conscious)	A/S	10	0
8.4	Was respiration reassessed? 2 <sup>nd</sup> set (22 moaning but regular)	Α	10	0
8.5	Was pulse reassessed? 2 <sup>nd</sup> set (96 strong & rapid)	Α	10	0
8.6	Was Blood pressure reassessed? 2 <sup>nd</sup> set (146/84)	Α	10	0
8.7	Was skin reassessed? 2 <sup>nd</sup> set (pale, cool, sweaty)	Α	10	0
9.0	PERSONAL PROTECTIVE EQUIPMENT			
9.1	Were gloves effective? (torn gloves must be replaced)	Α	10	0
TRE	ATMENT/CARE SUB-TOTAL ( /370 )			

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#### CASUALTY 1 – "Hitchhiker" TEAM #

10.0	RECORDING			
10.1	Was the Incident date and time recorded?	Α	10	0
10.2	Was the casualty's information recorded?	Α	10	0
10.3	Was an accurate incident history recorded?	Α	10	0
10.4	Was the lack of allergies recorded?	Α	10	0
10.5	Was the use of lack of medications recorded?	Α	10	0
10.6	Was the lack of medical history recorded?	Α	10	0
10.7	Was the last meal (4 hours ago) recorded?	Α	10	0
10.8	Was the Open fracture RIGHT femur recorded?	Α	10	0
10.9	Was the Open fracture RIGHT tib/fib recorded?	Α	10	0
10.10	Was the Dislocation to LEFT ring finger recorded?	Α	10	0
10.11	Was the suspected head/neck injury recorded?	Α	10	0
10.12	Vital Signs Note: If no time recorded, then no mark.		 	
10.13	Was the 1 <sup>st</sup> vital signs LOC recorded?	Α	5	0
10.14	Was the 1 <sup>st</sup> vital signs Respiration recorded?	Α	5	0
10.15	Was the 1 <sup>st</sup> vital signs Pulse recorded?	Α	5	0
10.16	Was the 1 <sup>st</sup> vital signs blood pressure recorded?	Α	5	0
10.17	Was the 1 <sup>st</sup> vital signs Skin & Temperature recorded?	Α	5	0
10.18	Was the 2 <sup>nd</sup> vital signs LOC recorded?	Α	5	0
10.19	Was the 2 <sup>nd</sup> vital signs Respiration recorded?	Α	5	0
10.20	Was the 2 <sup>nd</sup> vital signs Pulse recorded?	Α	5	0
10.21	Was the 2 <sup>nd</sup> vital signs blood pressure recorded?	Α	5	0
10.22	Was the 2 <sup>nd</sup> vital signs Skin & Temperature recorded?	Α	5	0
10.23	Was the treatment for the Open Femur recorded?	Α	10	0
10.24	Was the treatment for the open Tib/Fib recorded?	Α	10	0
10.25	Was the treatment for the finger dislocation recorded?	Α	10	0
10.26	Was C-Collar application recorded?	Α	10	0
10.27	Was C-collar size recorded?	Α	10	0
10.28	Was backboard immobilization recorded?	Α	10	0
10.29	Was notification of EMS recorded?	Α	10	0
10.30	Was notification of Police recorded?	Α	10	0
10.31	Was the name(s) of the first aid team <b>legibly</b> recorded?	Α	10	0
REC	ORDING SUB-TOTAL ( /250 )			

# CASUALTY 2 – "Driver"

# TEAM #

SCEN	E / PRIMARY SURVEY: This section is active for the first 3			N
	es of the scenario only. During these first 3 minutes, the		P	O
	etitor may perform the actions that are both listed here and in the		O	T
	dary Survey. After the 3 minutes, the competitor is eligible to		I	
	e marks only in the Secondary Survey and no marks may be	A/S	N	D
	ed in this Primary Survey.		T	O
Action	ns in this section may be done in any order.		$\mathbf{S}$	N
				E
1.1	Did the team I.D. self and obtain consent to help from mother?	S	10	0
1.2	Did the team wear protective gloves?	A/S	10	0
1.3	Did the team call out for help from by-standers?	A/S	10	0
1.4	Were hazards assessed? (Truck turned OFF!!)	S	10	0
1.5	Did the team determine any other casualties? (1 other)	A/S	10	0
1.6	Did the team assess responsiveness? (Conscious)	A/S	10	0
1.7	Did the team assess airway? (Airway open)	S	10	0
1.8	Did the team assess breathing? (22 shallow, reg.)	A/S	10	0
1.9	Did team assess circulation – Carotid & Radial Pulse?	Α	10	0
1.10	Did team Assess circulation – Skin/ temp? (Normal)	A/S	10	0
1.11	Did Team perform a rapid body survey? (No findings)	Α	10	0
1.12	Did Team Attempt to calm upset driver?	A/S	10	0
1.13	Did team advise driver to call supervisor/employer?	Α	10	0
PRI	MARY SURVEY SUB-TOTAL ( /130 )			

# CASUALTY 2 – "Driver"

# TEAM#

SECO	NDARY SURVEY: Actions in this section may be performed by			N
	mpetitor in the first 3 minutes of the scenario as well as the		P	0
	ry Survey. After the 3 first minutes, this is the only section that		O	T
	shall be awarded to.		Ι	
Action	ns in this section may be done in any order.	A/S	N	D
			T	0
			$\mathbf{S}$	N
2.0	HISTORY OF THE CASUALTY:			Е
2.0 2.1	Did the team ask about SYMPTOMS? (shocked)	A/S	10	0
2.1	,	S	10	0
	Did the Team ask if casualty has any ALLERGIES? (none)			
2.3	Did the Team ask about MEDICATIONS? (none)	S	10	0
2.4	Did the Team ask past MEDICAL HISTORY? (None)	S	10	0
2.5	Did the Team ask LAST ORAL INTAKE? (8 Hours ago)	S	10	0
2.6	Did the Team determine how the incident happened/ HISTORY?	S	10	0
3.0	CASUALTY'S VITAL SIGNS ASSESSMENT			
3.1	Did the Team determine Level of Consciousness? (Conscious)	A/S	10	0
3.2	Did the Team assess Respiration? (22 shallow/ Reg.)	Α	10	0
3.3	Did the Team assess Pulse? (120 strong & regular)	Α	10	0
3.4	Did the team assess Blood Pressure (186/95)	Α	10	0
3.5	Did the Team assess Skin Condition & Temperature? (normal)	Α	10	0
4.0	HEAD TO TOE EXAMINATION			
4.1	Check scalp? (no deformity)	Α	10	0
4.2	Check eyes? (equal& reactive)	Α	10	0
4.3	Check nose? (no findings)	Α	10	0
4.4	Check mouth? (no findings)	Α	10	0
4.5	Check jaw? (no findings)	Α	10	0
4.6	Check ears? (no findings)	Α	10	0
4.7	Check neck? (no deformity, no pain)	Α	10	0
4.8	Check collarbones? (no deformity)	Α	10	0
4.9	Check shoulders? (no deformity)	Α	10	0
4.10	Check both arms/hands? (no deformity)	Α	10	0
4.11	Check chest (no findings)	Α	10	0
4.12	Check abdomen? (no findings)	Α	10	0
4.13	Check back? (no deformity)	Α	10	0
4.14	Check pelvis? (no deformity)	Α	10	0
4.15	Check both legs? (no deformity)	Α	10	0
4.16	Check both ankles and feet? (no deformity)	Α	10	0

SECONDARY SURVEY SUB-TOTAL ( /270 )

5.0	SHOCK AND GENERAL			
5.1 Did the team reassure the casualty?		S	10	0
6.0	6.0 PERSONAL PRTECTIVE EQUIPMENT			
6.1	Were gloves effective? (torn gloves must be replaced)	Α	10	0
TRE	ATMENT/CARE SUB-TOTAL ( /20)			

# CASUALTY 2 – "Driver" TEAM #

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7.0	RECORDING			
7.1	Was the Incident date and time recorded?	Α	10	0
7.2	Was the casualty's information recorded?	Α	10	0
7.3	Was an accurate incident history recorded?	Α	10	0
7.4	Was the lack of allergies recorded?	Α	10	0
7.5	Was the use of lack of medications recorded?	Α	10	0
7.6	Was the lack of medical history recorded?	Α	10	0
7.7	Was the last meal (8 hours ago) recorded?	Α	10	0
7.8	Was the lack of any complaints/injury recorded?	Α	10	0
	Vital Signs Note: If no time recorded, then no mark.			
7.9	Was the 1 <sup>st</sup> vital signs LOC recorded?	Α	5	0
7.10	Was the 1 <sup>st</sup> vital signs Respiration recorded?	Α	5	0
7.11	Was the 1 <sup>st</sup> vital signs Pulse recorded?	Α	5	0
7.12	Was the 1 <sup>st</sup> vital signs blood pressure recorded?	Α	5	0
7.13	Was the 1 <sup>st</sup> vital signs Skin & Temperature recorded?	Α	5	0
7.14	Was the name of the delivery company or boss recorded?	Α	5	0
7,15	Was the name(s) of the first aid team <b>legibly</b> recorded?	Α	10	0
RECORDING SUB-TOTAL ( /130 )				