

2011 40th Annual Ontario Open First Aid Challenge

Unperched - TEAM SCENARIO

Background Scenario

It is mid October, you and your team are covering a large hunting Rally in a remote area of the province.

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 left signal for the team's benefit.

(BACKGROUND – NOT TO BE SHARED WITH COMPETITORS)

This lone casualty was on his hunting perch approx 15 feet above the wooded ground. The perch gave way and the casualty fell 15 feet. The patient was found by a Rally Official approx 2 hours after the fall. Pieces of wood are loosely attached to the tree creating a potential hazard.

INJURIES

Casualty –Hunter

- Unresponsive
- Patient vomited, some remains on outside of the mouth
- Pupils are 4mm and reactive
- Pulse present weak and slow
- Open Right humerus fracture
- Pelvic fracture-unstable
- Suspected head injury (bruising/lump behind Rt. Ear)

CASUALTY PROMPTS

Casualty

- Casualty is found lying partially on his right side. Both feet are equal in length but pointing outward
- You are fully unconscious for the entire scenario
- Place your right arm bent and under your right side (if possible)
- You should breath shallowly and at a slow rate (if possible)

PROPS**Casualty**

- Dressed in hunting clothes with hunting vest

General

- Work/hunting fest
- Plastic rifle
- 2 x 4, x 2 or 3 with 1 hanging from tree (if possible) to represent part of perch and a hazard
- first aid kit
- 3 dark coloured tarps (4X8 in case of bad weather)

Casualty - Hunter: fell from hunting perch**CASUALTY PROMPTS****Casualty A**

- Casualty is found lying partially on his right side. Both feet are equal in length but supinated
- You are fully unconscious for the entire scenario
- If asked: you are feeling nauseous but have not vomited.
- Place your right arm bent and under your right side (if possible)
- You should breath shallowly and at a slow rate (if possible)

JUDGES' PROMPTS

	1st Set	2nd Set
Respiration	8 irregular and shallow	8 irregular and shallow
Pulse	60 weak/irregular	40 weak/irregular
Skin	Pale/Cool/Dry	Pale/Cool/Dry
Pupils	4mm and reactive	4mm and reactive
LOC	Unresponsive	Unresponsive
LOA	Unresponsive	Unresponsive
• Signs	"as found"	
• Symptoms	unresponsive	
• Allergies:	unknown	
• Meds:	unknown	
• Past Med History:	unknown	
• Last Meal:	unknown	
• Events:	presumed the hunting perch just collapsed	
• Judge informs team that the area is not safe, due to wood dangling from tree - IF ASKED.		
• Judge informs team that bystander may assist - IF ASKED.		

**2011
41st Annual Ontario Open First Aid Challenge**

***“Unperched”* TEAM SCENARIO**

Team Number _____

Team Member #1 _____

Team Member #2 _____

Judges' Names _____

<u>CASUALTY</u>		
Page 4 - Primary Survey	(Possible 380) Sub-Total	_____
Page 5, Secondary Survey	(Possible 120) Sub-Total	_____
Page 6, Secondary Survey, Tx	(Possible 380) Sub-Total	_____
Page 7, Recording	(Possible 100) Sub-Total	_____
Casualty	(Possible 980) Total	_____

Total _____

Total Points Awarded Primary + secondary total (possible 980)	
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Casualty		A/S	P O I N T S	N O T D O N E
SCENE / PRIMARY SURVEY: This section is active for the first 3 minutes of the scenario only. During these first 3 minutes, the competitor may perform the actions that are both listed here and in the Secondary Survey. After the 3 minutes, the competitor is eligible to receive marks only in the Secondary Survey and no marks may be awarded in this Primary Survey. Actions in this section may be done in any order.				
1.1	Did First Aiders take charge of the situation? <i>(team tells casualty not to move?)</i>	A/S	20	0
1.2	Did First Aiders I.D. self?	A/S	20	0
1.3	Did First Aiders obtain consent to help?	A/S	20	0
1.4	Were hazards assessed? <i>(Wood hanging from tree, and around patient)</i>	S	20	0
1.5	Was the hazard addressed, removed or secured?	A	20	0
1.6	Was wood cleared from patient area?	A	20	0
1.7	Did First Aiders put on protective gloves? <i>(must actually be worn before touching patient to receive marks)</i>	A	20	0
1.8	Did First Aiders determine if there are other casualties? <i>(none)</i>	S	20	0
1.9	Did First Aiders determine/state the mechanism of injury? <i>(fall from significant height)</i>	A/S	20	0
1.10	Did First Aiders assess responsiveness? <i>(unresponsive)</i>	A/S	20	0
1.11	Did the First Aiders maintain c-spine precautions	A/S	20	0
1.12	Did First Aiders assess Airway? <i>(clear)</i>	A/S	20	0
1.13	Did First Aiders ensure airway clear (look in mouth)	A/S	20	0
1.14	Did First Aiders assess Breathing? <i>(8 irregular and shallow)</i>	A	20	0
1.15	Did First Aider assess Circulation – Skin condition & temperature? <i>(pale, cool, dry)</i>	A	20	0
1.16	Did First Aider assess Circulation – Carotid or radial pulses? <i>(present & weak)</i>	A	20	0
1.17	Did First Aiders perform a rapid body survey? <i>(open fracture Right humerus with minor bleeding)</i>	A	20	0
1.18	Was the bleeding controlled? <i>(any method)</i>	A	20	0
1.19	Did First Aider activate EMS? <i>(the bystander is available)</i>	A/S	20	0
PAGE 5 SUB-TOTAL POINTS AWARDED				
Primary Survey (Possible 380)				

Casualty			P O I N T S	N O T D O N E
SECONDARY SURVEY: Actions in this section may be performed by the competitor in the first 3 minutes of the scenario as well as the Primary Survey . After the 3 first minutes, this is the only section that points shall be awarded to. Actions in this section may be done in any order.		A/S		
2.0	HISTORY OF THE CASUALTY:			
2.1	Did the First Aider ask the casualty's name?	S	10	0
2.2	Did First Aider ask casualty how the incident happened? <i>(unable to confirm, other than a presumption that the casualty fell)</i>	S	10	0
3.0	CASUALTY'S VITAL SIGNS ASSESSMENT			
	1st Set			
3.1	Did First Aider determine Level of Consciousness? <i>(unresponsive)</i>	A/S	10	0
3.2.	Did First Aider determine Level of Awareness? <i>(unresponsive)</i>	A/S	10	0
3.3	Did First Aider assess Respiration? <i>(8 shallow and irregular)</i>	A	10	0
3.4	Did First Aider assess Pulse? <i>(carotid or radial)</i> <i>(correct to 60 irregular and weak.)</i>	A	10	0
3.5	Did First Aider assess Skin Condition & Temperature? <i>(correct to pale, cool, and dry)</i>	A	10	0
	2nd Set			
3.6	Did First Aider reassess level of consciousness? <i>(unchanged)</i>	A/S	10	0
3.7	Did the First Aider reassess Level of Awareness? <i>(unchanged)</i>	A/S	10	0
3.8	Did the First Aider reassess Respirations? <i>(8 irreg and shallow)</i>	A/S	10	0
3.9	Did the First Aider reassess Pulse? <i>(carotid or radial)</i> <i>(correct to 40 irregular and weak)</i>	A/S	10	0
3.10	Did the First Aider reassess Skin condition & Temperature? <i>(unchanged)</i>	A/S	10	0
PAGE 6 SUB-TOTAL POINTS AWARDED				
Secondary Survey				
(Possible 120)				

Casualty				
4.0	HEAD TO TOE ASSESSMENT:			
4.1	Check scalp? (<i>bruise/lump behind Rt. Ear</i>)	A	10	10
4.2	Check eyes? (<i>pupils 4mm and reative</i>)	A	10	0
4.3	Check nose? (<i>nothing</i>)	A	10	0
4.4	Check mouth? (<i>mouth is clear</i>)	A	10	0
4.5	Check jaw? (<i>no deformity</i>)	A	10	0
4.6	Check ears? (<i>ears clear – no fluid</i>)	A	10	0
4.7	Check neck? (<i>no deformity</i>)	A	10	0
4.8	Check collarbones? (<i>no deformity</i>)	A	10	0
4.9	Check shoulders? (<i>no deformity</i>)	A	10	0
4.10	Check both arms/hands? (<i>open fracture right upper arm</i>)	A	10	0
4.11	Check chest (<i>no obvious deformity</i>)	A	10	0
4.12	Check abdomen? (<i>clear</i>)	A	10	0
4.13	Check back? (<i>no deformity</i>)	A	10	0
4.14	Check pelvis? (<i>unstable</i>) <i>say there is "unusual movement"</i>	A	10	0
4.15	Check both legs? (<i>no deformity</i>)	A	10	0
4.16	Check both ankles and feet? (<i>note feet pointing outward</i>)	A	10	0
	TREATMENT:			
5.0	Right upper arm open #			
5.1	Was the injury exposed?	A	10	0
5.2	Was a tented dressing applied and supporting ring/padding?	A	10	0
5.4	Was distal circulation checked before bandaging?	A	10	0
5.6	Was distal circulation checked after bandaging?	A	10	0
5.7	Were bandages rechecked to see if bleeding through?	A	10	0
5.8	Was sling and splint applied	A	10	0
6.0	Unstable Pelvic Fracture			
6.1	Was the pelvis inspected and instability confirmed?	A	10	0
6.3	Was the pelvis stabilized with a sheet or other similar method	A	10	0
6.4	Was casualty reassured?	A/S	10	0
	Was casualty reassured more than once?	A/S	10	0
	Were gloves worn for the duration of the scenario and were they effective? (<i>Judges Note: torn gloves must be replaced.</i>)	A	10	0
PAGE 7 SUB-TOTAL POINTS AWARDED				
Secondary Survey / Tx				
(Possible 380)				

Casualty				
RECORDING				
7.0	Was the incident date and time recorded?	A	5	0
7.1	Was the Casualty's name recorded? (John Doe)	A	5	0
7.2	Was the First Aider's name recorded?	A	5	0
7.3	Was the initial Level of Consciousness recorded?	A	5	0
7.4	Was the initial ABC status recorded? <i>(Airway patent; Breathing adequate; Skin pale/cold/dry)</i>	A	5	0
7.5	Was incident history recorded?	A	5	0
7.6	Was mechanism of injury recorded?	A	5	0
7.7	Was suspicion of head / spinal injury recorded?	A	5	0
7.8	Was the open fracture described/recorded?	A	5	0
7.9	Was the pelvic injury described/recorded?	A	5	0
7.10	Were Allergies' recorded as unknown?	A	5	0
7.11	Was treatment of suspected pelvic fracture recorded?	A	5	0
7.12	Was the 1 st vital signs Level of Consciousness recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
7.13	Was the 1 st vital signs Respiration recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
7.14	Was the 1 st vital signs Pulse recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
7.15	Was the 1 st vital signs Skin Condition & Temperature recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
7.16	Was the 2 nd vital signs Level of Consciousness recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
7.17	Was the 2 nd vital signs Respirations recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
7.18	Was the 2 nd vital signs Pulse recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
7.19	Was the 2 nd vital signs Skin Condition & Temperature recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
PAGE 8 SUB-TOTAL POINTS AWARDED				
Recording		(Possible 100)		