

TEAM BRIEFING NOTES

2014 Ontario Medical First Response Competition – Scenario P

St. John Ambulance is the designated First Response provider for the International Games. The organization has setup a logistics and supply base at a depot adjacent to the main stadium and athletes' village.

Your team is on patrol around the grounds when you are called over the radio and ordered to proceed to the International Games logistics depot immediately. No additional details at this time.

JUDGE BRIEFING NOTES

2014 Ontario Medical First Response Competition – Scenario P

Scenario has 2 casualties.

Casualty 1 has a closed- fracture right femur, and a closed fractured radius and ulna. Casualty's injuries present as diffuse bruising in the aforementioned areas. Casualty 1 is conscious and oriented to person and place.

Casualty 2 has a left temporal skull fracture, is unconscious, displaying signs of shock (pale skin) and has multiple scalp lacerations and facial bruising. Casualty 2 is unconscious, but breathing.

Teams will be staged outside the entrance to building P and will be lead in to the scenario area by their judges.

INJURIES

Casualty # 1

- Is verbally expressing discomfort, primarily in response to pain in the right femoral region
- Right Femur injury presents as deep purple 10cm diameter bruise with redness
- Redness and deformity of the mid-forearm (closed fracture of radius and ulna)
- Casualty 1 is conscious and oriented to person and place.

Casualty # 2

- Is unresponsive
- Temporal fracture presents as bruising, redness, and swelling
- Scalp lacerations present as 3 1cm wounds across the forehead and hairline
- Patient is pale, eyes are closed

CASUALTY PROMPTS

Casualty # 1

Casualty is on the right side (if facing the scenario, casualty's feet facing the responder) and legs are under the scaffolding.

Casualty did not hit their head.

If Asked...	...Casualty Responds...
Name	Real Name
Date of Birth	Real Date of Birth, change year to 1980
Symptoms	Casualty is experiencing pain in the right arm and right femur, 7/10, stabbing pain.
Allergies	None
Meds	None
Past Med History	Appendectomy, 1991
Last Meal	Protein Bar 1/2 hour ago
What Happened	Partner (Real name) were sent to grab tank; partner went to grab O2 tank off a shelf; shelf fell over
Level of Awareness	Oriented to person, place, knows rough hour
Level of Consciousness	Alert
Pain Assessment	OPQRST – started when scaffolding fell on

JUDGE BRIEFING NOTES

2014 Ontario Medical First Response Competition – Scenario P

	casualty; 7/10 for femur, 5/10 out for radial/ulna, pain is centralized for both injuries, and not radiating
If asked about Casualty # 1...	Only knows first name, just assigned to work with him a few hours before

Casualty # 2

Casualty is on the left side (if facing the scenario, casualty's feet facing the responder) with legs under the scaffolding. Casualty is unresponsive

If Asked...	...Casualty Responds...
Name	Casualty does not Respond
Date of Birth	Casualty does not Respond
Symptoms	Casualty does not Respond
Allergies	Casualty does not Respond
Meds	Casualty does not Respond
Last Meal	Casualty does not Respond
What Happened	Casualty does not Respond
Level of consciousness	Unresponsive to any stimuli
Level of awareness	Casualty does not Respond
Past Medical History	Casualty does not Respond
Address	Casualty does not Respond

JUDGES PROMPTS

- If asked, Judge informs that hazards are as found
- At the 30 minute point of the scenario, competitors will be told to stop.
- Once the scenario has finished, they will be provided 15 minutes to complete documentation.
- At the end of the documentation period, documentation will be scored and marking sheets finalized

CASUALTY VITAL SIGNS

Casualty 1 Vital Signs	Judge will report as found or correct to...
1 st set	Oriented to person, place, unsure of time; resps 18, shallow, regular, pulse 60 weak and regular, pale, cold sweaty skin, 100/70 BP*
2 nd set and subsequent sets	Oriented to person, place, unsure of time; resps 8, shallow, regular, pulse 60 weak and regular, pale, cold sweaty skin, 100/70 BP*
Casualty 2 Vital Signs	
1 st set	Unresponsive, pulse 60 weak and regular, pale, cool sweaty skin, 100/70 BP*
2 nd set and subsequent sets	Unresponsive, pulse 60 weak and regular, pale, cool sweaty skin, 100/60 BP*

*BP for AMFR & PRO teams only.

JUDGE BRIEFING NOTES

2014 Ontario Medical First Response Competition – Scenario P

PROPS

Environment – P Building, housing woodworking materials and a house

- 2 St. John Ambulance Golf Shirts of patients
- Kits and supplies to stock shelves
- O2 tanks to fill shelves; tanks will be scattered around as they fell

SIMULATOR BRIEFING NOTES

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SIMULATOR BRIEFING NOTES

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Pain Assessment	OPQRST – started when scaffolding fell on casualty; 7/10 for femur, 5/10 out for radial/ulna, pain is centralized for both injuries, and not radiating
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JUDGES PROMPTS

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2014
Ontario Medical First Response
Competition

Site “P”
PRO

Team: _____

Judge: _____

Total Score: _____

PRO P

GENERAL

Scoring Note Scene survey and primary survey points may only be awarded within the first 3 minutes. may no longer be awarded if the team has scored points in a subsequent section Each judge at a site will have a copy of this sheet and any judge may award the points for these items - items do not need to be done in order.		A - Action S - Statement	Performed/ Stated	Not Performed/ Not Stated
Scene Survey Room 1	Assess hazards <small>Safely remove and secure scaffolding</small>	A/S	2	0
	Call 911 for EMS	S	2	0
	Identify to casualties as a first aid team and offer to help <small>Consent given</small>	A	2	0
	Determine the number of casualties <small>Two</small>	A/S	2	0
Other	Gloves are worn by all team members each time physical contact is made with the casualty	A	2	0
	Gloves changed before physical contact with different casualty	A	2	0
SUBTOTAL				

PRO P

CASUALTY 1

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Primary Survey	Assess responsiveness oriented to person and place; unsure of time	A/S		
	Assess airway Clear	A/S		
	Assess breathing Shallow and regular	A/S		
	Assess skin condition pale, cool, wet	A/S		
	Determine mechanism of injury SJA volunteer was under shelving unit when it collapsed	S	10	0
	Perform rapid body survey closed fracture R femur; closed fracture R radius and ulna; contact with radius causes patient to wince; contact with femur causes patient to complain and vocalize pain	A	2	0
	Applies oxygen 10-15 lpm via partial non-rebreather mask	A	2	0
	Correctly sizes and inserts oro-pharyngeal Airway	A	2	0
History	Ask casualty to describe how they are feeling casualty in pain; complains of feeling cold with throbbing pain in right upper thigh	S		
	Ask casualty if they have any allergies none	S		
	Ask casualty if they take any medications none	S		
	Ask casualty about their past medical history none	S		
	Ask casualty about the time of their last oral intake none	S		
	Ask casualty what happened patient was reaching for top shelf, and shelf started to fall over	S	2	0
Vital Signs 1	Assess level of awareness oriented to person and place; unsure of time	A/S		
	Assess respirations 24 shallow, regular	A/S		
	Assess pulse 120 weak and regular	A/S		
	Assess circulation/skin condition Pale, cool, sweaty	A/S		
	Assess blood pressure 100/70	A/S		
Head-to-toe Assessment	Palpate and inspect head	A		
	Inspect eyes	A		
	Inspect nose	A		

PRO P

CASUALTY 1

	Open and inspect mouth	A		
	Palpate and inspect jaw	A		
	Inspect ears	A		
	Palpate and inspect neck	A		
	Palpate and inspect collarbones	A	12	0
	Palpate and inspect shoulders	A		
	Palpate chest and rib cage	A		
	Palpate and inspect abdomen	A		
	Palpate back	A		
	Assess pelvic stability	A		
	Palpate and inspect left arm	A		
	Palpate and inspect right arm <small>mid-forearm deformity and instability</small>	A		
	Palpate and inspect left hand	A		
	Palpate and inspect right hand	A		
	Check left hand circulation, sensation, motor function	A	12	0
	Check right hand circulation, sensation, motor function <small>Circulation present; movement is extremely painful, sensation present</small>	A		
	Palpate and inspect left leg	A		
	Palpate and inspect right leg <small>Bruising on R thigh; patient reports throbbing pain; verbally expresses intense pain when palpated</small>	A		
	Palpate and inspect left foot	A	12	0
	Palpate and inspect right foot	A		
Check left foot circulation, sensation, motor function	A			
Check right foot circulation, sensation, motor function <small>Circulation present; unable to move limb, no sensation distal to injury</small>	A			
Vital Signs 2	Assess level of awareness <small>unresponsive</small>	A/S	10	0
	Assess respirations <small>28 shallow and regular</small>	A/S		
	Assess pulse <small>124 weak and regular</small>	A/S		
	Assess skin condition <small>Pale, cool, sweaty</small>	A/S		

PRO P

CASUALTY 1

	Assess blood pressure 100/60	A/S		
Treatment	Arm immobilized effectively using a splint	A	2	0
	Arm secured with arm sling effectively	A	2	0
	Femur immobilized effectively with traction splint	A	2	0
	Manual immobilization of head maintained until fully immobilized	A	2	0
	Cervical collar sized and applied correctly	A	2	0
	Log rolled onto board maintaining effective in-line stabilization	A	2	0
	Secured with straps	A	2	0
	Head secured effectively	A	2	0
SUBTOTAL				

PRO P

CASUALTY 2

Scoring Note Scene survey and primary survey points may only be awarded within the first 3 minutes. may no longer be awarded if the team has scored points in a subsequent section Each judge at a site will have a copy of this sheet and any judge may award the points for these items - items do not need to be done in order.		A - Action S - Statement	Performed/ Stated	Not Performed/ Not Stated
Primary Survey	Assess responsiveness Unconscious, responsive to palpation of left temporal area of head	A/S		
	Assess airway Clear	A/S		
	Assess breathing Shallow and regular	A/S		
	Assess skin condition pale, cool, wet	A/S		
	Determine mechanism of injury SJA volunteer was under shelving unit when it collapsed	S	10	0
	Perform rapid body survey lacerations and facial bruising; contact with left temporal are of head causes casualty to wince	A	2	0
	Applies oxygen 10-15 lpm via partial non-rebreather mask	A	2	0
	Correctly sizes and inserts oro-pharyngeal Airway	A	2	0
History	Attempts to gather SAMPLE information from bystander or other casualty Nobody knows details about this person	S	2	0
Vital Signs 1	Assess level of awareness unresponsive	A/S	10	0
	Assess respirations 28 irregular and shallow	A/S		
	Assess pulse 60 weak and regular	A/S		
	Assess circulation/skin condition Pale, cool, sweaty	A/S		
	Assess blood pressure 180/110	A/S		
Head-to-toe Assessment	Palpate and inspect head Scalp lacerations, facial bruising	A	14	0
	Inspect eyes Pupils unequal; L 5mm unreactive, R 2mm reactive	A		
	Inspect nose	A		
	Open and inspect mouth	A		
	Palpate and inspect jaw	A		
	Inspect ears	A		
	Palpate and inspect neck	A		
	Palpate and inspect collarbones	A	12	0
	Palpate and inspect shoulders	A		

PRO P

CASUALTY 2

	Palpate chest and rib cage	A		
	Palpate and inspect abdomen	A		
	Palpate back	A		
	Assess pelvic stability	A		
	Palpate and inspect left arm	A		
	Palpate and inspect right arm	A		
	Palpate and inspect left hand	A		
	Palpate and inspect right hand	A		
	Check left hand circulation, sensation, motor function Circulation present; no reporting sensation or motor (unresponsive)	A		
	Check right hand circulation, sensation, motor function Circulation present; no reporting sensation or motor (unresponsive)	A	12	0
	Palpate and inspect left leg	A		
	Palpate and inspect right leg	A		
	Palpate and inspect left foot	A		
	Palpate and inspect right foot	A		
	Check left foot circulation, sensation, motor function Circulation present; no reporting sensation or motor (unresponsive)	A		
Check right foot circulation, sensation, motor function Circulation present; no reporting sensation or motor (unresponsive)	A	12	0	
Vital Signs 2	Assess level of awareness unresponsive	A/S		0
	Assess respirations 28 shallow and irregular	A/S		0
	Assess pulse 126 weak and regular	A/S		0
	Assess skin condition Pale, cool, sweaty	A/S		0
	Assess blood pressure 168/120	A/S	10	0
Treatment	Manual immobilization of head maintained until fully immobilized	A	2	0
	Cervical collar sized and applied correctly	A	2	0
	Log rolled onto board maintaining effective in-line stabilization	A	2	0
	Secured with straps	A	2	0
	Head secured effectively	A	2	0

PRO P

CASUALTY 2

SUBTOTAL	
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P

DOCUMENTATION

Casualty 1	Incident date and time are filled out	A	2	0
	Casualty's first and last name and date of birth	A	2	0
	At least 1 team members' name and signature	A	2	0
	Incident history	A	2	0
	1st vital signs Time and Pulse and Respirations and Skin Condition and blood pressure	A	2	0
	2nd vital signs Time and Pulse and Respirations and Skin Condition and blood pressure	A	2	0
	Allergies & Medications recorded None	A	2	0
	Description of injuries deep purple 10cm diameter bruise with redness	A	2	0
	Last meal protein bar	A	2	0
Casualty 2	Incident date and time are filled out	A	2	0
	Casualty's first and last name and date of birth	A	2	0
	At least 1 team members' name and signature	A	2	0
	Incident history	A	2	0
	1st vital signs Time and Pulse and Respirations and Skin Condition and blood pressure	A	2	0
	2nd vital signs Time and Pulse and Respirations and Skin Condition and blood pressure	A	2	0
	Level of consciousness unresponsive	A	2	0
	Description of injuries Temporal bruising, redness, and swelling; scalp lacerations	A	2	0
SUBTOTAL				