

2010

40th Annual Ontario Open First Aid Challenge

Skateboarder - INDIVIDUAL AMFR SCENARIO – NO ARMBAND

Background Scenario

It is May 1st and your team is providing first aid support to the Dofasco Safety Week display.

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)

You are attending the Dofasco Safety Fair as part of the first aid team. It is May 1st. As you travel from one exhibit to another, you hear calls for help from a security guard. As you arrive at the scene, you see a person lying on the ground beside the security guard. The patient had been performing "tricks" on his skateboard. While doing a jump, he fell off the board, and landed on the ramp. Pt has injured his left knee and elbow. Both are possibly fractured, and have abrasions.

INJURIES

- Swollen and painful left knee, with abrasions. Possible fracture.
- Blood on both hands from abrasions.
- Swollen and very painful left elbow, with abrasion. Possible fracture.
- Pt wears medic alert for epilepsy (since he was six years old)
- "Road rash" on left forearm, slight bleeding.
- Shock (very pale, cool, clammy)

CASUALTY PROMPTS

- Casualty is found lying on his left side, groaning in pain, holding left elbow with right hand.
- Casualty fell off skateboard while attempting a jump.
- Casualty has very swollen left elbow, not able to bend it.
- Casualty did not lose consciousness, and has no neck or back pain.
- Casualty is conscious throughout scenario.
- Casualty is alert & fully oriented initially – answers questions accurately and obeys command. Was wearing a helmet, which fell off.
- Casualty has very swollen and painful left knee.
- Casualty has been epileptic since age 6. Wears medic alert bracelet to identify epilepsy.
- Casualty has no allergies.
- Casualty is currently taking Dilantin for epilepsy, unsure of dose, 3 pills per day.
- Casualty has no other significant medical history. Last seizure was at age 4.
- Casualty had a full meal about two hours ago.

PROPS

- 7 Casualty dressed in T-shirts and shorts. No pads, just a helmet.
- 7 skateboards
- Medic alert bracelets X7
- 7 First aid kit (restocked with 4x4's, abdominal pads, roller gauze, and triangulars).

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- 14 Ice packs
- 35 Emergency Foil Blanket
- 35 PCR's

BYSTANDER'S PROMPTS

- IF ASKED. Casualty was doing a huge jump, when he lost it and crashed.
- IF ASKED. He did not move, just laid there and moaned in pain.
- IF ASKED. Scene is safe after skateboard is secured.
- IF ASKED. You can assist with first aid, but not trained.
- IF ASKED. You do not know who the casualty's parent are. (casualty is a minor, no parents present)

JUDGES' PROMPTS

	1st Set	2nd Set
Respirations	24 regular, shallow	20 regular
Pulse	116 weak/regular	100 weak/regular
Skin	Pale/Cool/diaphoretic	Pale/Cool/Diaphoretic
Pupils	4 mm reactive	4 mm reactive
LOC	Conscious	Conscious
BP	140/60	110/54

- Allergies: None
- Meds: Dilantin unsure of dose, "takes 3 pills every day"
- History of epilepsy since age six. Last seizure at age 4.
- Last ate a full meal approximately 2 hour ago

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First Aid Challenge

Skateboarder INDIVIDUAL SCENARIO

TEAM Information

Please **print** the following information:

Team Number _____

Team Member #1 (Wrist Banded) _____

Team Member #2 (not Banded) _____

Judges' Name(s) _____

Page 4, Scene / Primary Survey **Sub Total** _____
(Possible 340)

Page 5, Secondary Survey **Sub-Total** _____
(Possible 300)

Page 6, First Aid Provided **Sub-Total** _____
(Possible 290)

Page 7, Head to Toe Survey **Sub-Total** _____
(Possible 160)

Secondary Survey/Treatment Points Total _____
(Possible 750)

<p>Total Points Awarded Primary + Secondary Total (Possible 1090)</p>	
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40th ANNUAL ONTARIO OPEN
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Individual Advanced Scenario

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. <i>Actions in this section may be done in any order.</i>		A/S	P O I N T S	N O T D O N E
1.1	Did First Aider take charge of the situation? <i>(tells casualty not to move?)</i>	S	20	0
1.2	Did First Aider I.D. self?	A/S	20	0
1.3	Did First Aider obtain consent to help?	A/S	20	0
1.4	Did First Aider call out for help from by-standers?	S	20	0
1.5	Were hazards assessed? Skateboard is a hazard until secured.	S	20	0
1.6	Did First Aider put on protective gloves?	A	20	0
1.7	Did first aider ask casualty if he hit his head?	A	20	0
1.8	Did First Aider determine if there are other casualties? (none)	S	20	0
1.9	Did First Aider determine/state the mechanism of injury? <i>(Casualty fell off skateboard while doing a jump)</i>	A/S	20	0
1.10	Did First Aider assess responsiveness? <i>(level of consciousness: casualty is fully conscious: alert & oriented)</i>	A/S	20	0
1.11	Did First Aider assess airway ? <i>(Airway is patent, casualty is talking)</i>	A/S	20	0
1.12	Did First Aider assess breathing? <i>(24 regular and shallow)</i>	A	20	0
1.13	Did First Aider assess the casualty's circulation - skin condition and temperature ? <i>(skin is cool, pale and sweaty)</i>	A	20	0
1.14	Did First Aider assess casualty's pulse (radial or carotid ok)? <i>(present regular and weak)</i>	A	20	0
1.15	Did First Aider perform a rapid body survey? <i>(minor bleeding both palms and left forearm)</i>	A	20	0
1.16	Did First Aider activate EMS? <i>(bystander is available to do this)</i>	A/S	20	0
1.17	Did First Aider inquire about casualty's parents (casualty is a minor)?	A/S	20	0
PAGE 4 SUB-TOTAL POINTS AWARDED				
Primary Survey (Possible 340)				

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. <i>Actions in this section may be done in any order.</i>		A/S	P O I N T S	N O T D O N E
2.0	HISTORY OF THE CASUALTY:			
2.1	Did the First Aider ask casualty's name?	S	10	0
2.2	Did the First Aider ask casualty's symptoms? <i>(pain in left elbow and left knee)</i>	S	10	0
2.3	Did the First Aider ask if casualty has any allergies? <i>(none)</i>	S	10	0
2.4	Did First Aider ask if casualty is taking any medications? <i>(Dilantin for epilepsy, does not know dosage)</i>	S	10	0
2.5	Did First Aider ask casualty's past medical history? <i>(epilepsy since age 6, last seizure at age 4)</i>	S	10	0
2.6	Did the First Aider ask if casualty had eaten? <i>(ate a full meal 2 hours before)</i>	S	10	0
2.7	Did First Aider ask casualty how the incident happened?	S	10	0
3.0	CASUALTY'S VITAL SIGNS ASSESSMENT			
3.1	Did First Aider determine Level of Consciousness? <i>(fully conscious)</i>	A/S	10	0
3.2.	Did First Aider assess Respiration? <i>(correct to 24 regular and shallow.)</i>	A	10	0
3.3	Did First Aider assess Pulse? <i>(correct to 116 regular and weak.)</i>	A	10	0
3.4	Did First Aider assess Skin Condition & Temperature? <i>(correct to pale, cool and sweaty)</i>	A	10	0
3.5	Did First Aider assess BP (140/60)	A	10	0
3.6	Did First Aider assess pupils? (equal and responds to light)	A	10	0
4.0	CASUALTY – HEAD TO TOE ASSESSMENT			
4.1	Check scalp? <i>(clear)</i>	A	10	0
4.2	Check eyes? <i>(pupils 4mm, equal and react to light)</i>	A	10	0
4.3	Check nose? <i>(nothing)</i>	A	10	0
4.4	Check mouth? <i>(nothing)</i>	A	10	0
4.5	Check jaw? <i>(nothing)</i>	A	10	0
4.6	Check ears? <i>(ears clear – no fluid)</i>	A	10	0
4.7	Check neck? <i>(no deformity, no pain)</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>(swollen/painful left elbow and laceration to left forearm and both hands)</i>	A	10	0
4.11	Check chest <i>(no deformity, hurts to take deep breath)</i>	A	10	0
4.12	Was chest properly auscultated? (chest is clear, good A/E bilaterally)	A	10	0
4.13	Check abdomen? <i>(clear)</i>	A	10	0
4.14	Check back? <i>(no deformity)</i>	A	10	0
4.15	Check pelvis? <i>(no deformity)</i>	A	10	0
4.16	Check both legs? <i>Swollen/painful left knee</i>	A	10	0
4.17	Check both ankles and feet? <i>(no deformity)</i>	A	10	0
PAGE 5 SUB-TOTAL POINTS AWARDED				
Secondary Survey		(Possible 300)		

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5.0	LEFT ELBOW INJURY			
5.1	Was the injury exposed?	A	10	0
5.2	Was the elbow immobilized effectively? (Sling/ splint with bandages)	A	10	0
5.3	Was the circulation distal to the injury assessed before immobilization? <i>(capillary refill / nail-bed test/ radial pulse)</i>	A	10	0
5.4	Was cold (ice) applied to injury?	A	10	0
5.5	Was circulation distal to the injury reassessed after immobilizing ?	A	10	0
6.0	FOREARM LACERATION			
6.1	Was the forearm/hand lacerations discovered?	A/S	10	0
6.2	Was circulation distal to the injury assessed before bandaging? <i>(capillary refill / nail-bed test/ radial pulse)</i>	A	10	0
6.3	Was a dressing applied and bandaged effectively?	A	10	0
6.4	Were bandages checked for tightness?	A	10	0
6.5	Was circulation distal to the injury reassessed after bandaging ?	A	10	0
6.6	Was the bandage reassessed for bleeding through?	A/S	10	0
7.0	FRACTURED LEFT KNEE			
7.1	Was the possible fractured left knee recognized?	A/S	10	0
7.2	Was the knee effectively immobilized? (Splint, pillow, other leg etc)	A	10	0
7.3	Was distal circulation checked before splinting?	A	10	0
7.4	Was cold applied to the knee?	A	10	0
7.5	Was circulation rechecked distal to injury after splinting?	A	10	0
8.0	SHOCK AND GENERAL			
8.1	Was casualty covered "over" to lessen shock?	A	10	0
8.3	Was casualty reassured?	A/S	10	0
8.4	Was casualty reassured more than once?	A/S	10	0
8.5	Was Level of Consciousness reassessed? <i>(conscious, alert and oriented)</i>	A/S	10	0
8.6	Was casualty's respiration reassessed? <i>(20 regular and shallow.)</i>	A	10	0
8.7	Was casualty's pulse reassessed? <i>(100 regular and weak.)</i>	A	10	0
8.8	Was casualty's skin reassessed? <i>(pale, cool, sweaty)</i>	A	10	0
8.9	Was casualty's BP reassessed (110/54)	A	10	0
8.10	Were casualty's pupils reassessed? (4 mm equal and reactive)	A	10	0
8.11	Did First Aider ask casualty if he experiences an aura?	A/S	10	0
8.12	Was casualty asked to warn First Aider if he was going to seizure?	A/S	10	0
8.13	Was oxygen applied correctly?	A	10	0
9.0	PERSONAL PROTECTIVE EQUIPMENT			
9.1	Were nitrile/vinyl gloves effective? <i>(Judges Note: torn gloves must be replaced.)</i>	A	10	0
PAGE 6 SUB-TOTAL POINTS AWARDED				
Treatment		(Possible 290)		

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10.0	RECORDING			
10.1	Was the date and time recorded?	A	5	0
10.2	Was the casualty's information recorded?	A	5	0
10.3	Was the First Aider's name recorded?	A	5	0
10.4	Was the initial Level of Consciousness recorded?	A	5	0
10.5	Was the initial ABC status recorded? <i>(Airway patent; Breathing adequate; Skin pale/cool/sweaty)</i>	A	5	0
10.6	Was incident history recorded?	A	5	0
10.7	Was mechanism of injury recorded?	A	5	0
10.8	Was the elbow wound recorded?	A	5	0
10.9	Was the swollen left knee recorded?	A	5	0
10.10	Was the treatment for the swollen elbow recorded?	A	5	0
10.11	Was patient's history of epilepsy recorded?	A	5	0
10.12	Was the patient's minor child status recorded?	A	5	0
10.13	Was the patient's medication recorded? <i>(Dilantin)</i>	A	5	0
10.14	Did the First Aider record when/what the patient last ate?	A	5	0
10.15	Was treatment for the elbow injury recorded?	A	5	0
10.16	Was treatment for the arm laceration recorded?	A	5	0
10.17	Was treatment for the knee injury recorded?	A	5	0
10.18	Was application of oxygen documented?	A	5	0
10.19	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
10.20	Was the 1 st vital signs Respiration recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
10.21	Was the 1 st vital signs Pulse recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
10.22	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
10.23	Was the 1 st vital signs pupils recorded?	A	5	0
10.24	Was the 1 st vital signs BP recorded?	A	5	0
10.25	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
10.26	Was the 2 nd vital signs Respiration recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
10.27	Was the 2 nd vital signs Pulse recorded with the time taken? <i>(If no time recorded, then no mark.)</i>	A	5	0
10.28	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
10.29	Was the 2 nd vital signs pupils check recorded?	A	5	0
10.30	Was the 2 nd vital signs BP recorded?	A	5	0
10.31	Was notification of EMS recorded?	A	5	0
10.32	Was notification of parents recorded?	A	5	0
PAGE 7 SUB-TOTAL POINTS AWARDED				
Recording		(Possible 160)		