

2017

St. John Ambulance OMFRC Competition First Aid Challenge

TEAM SCENARIO

Scenario # 3 “WSIB Nightmare”

Background Scenario:

Your team is on site providing first aid coverage for an open house of the different business & community partners at the Cotton Factory. You have been alerted to an incident involving the wood working business where workers have been cut with a saw.

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 # 3

(BACKGROUND – NOT TO BE SHARED WITH COMPETITORS)

Scenario Location: 1st floor – Rob’s Wood Working Shop

Team info:

Your team is on site providing first aid coverage for an open house of the different business & community partners at the Cotton Factory. You have been alerted to an incident involving the wood working business where workers have been cut with a saw.

Overall Scenario: Casualty #1 is a worker who has been having difficulty sleeping for the past few weeks. Last night, he decided to take a number of over the counter/not prescription sleeping pills to finally get some sleep. He came to work feeling groggy today and has been complaining of being lightheaded and dizzy since arriving. While operating the table saw, he must have fallen asleep and fell onto the running table saw with safety bar NOT in place. He began screaming, coworkers have called for help while another Coworker/Casualty #2 tried to pull casualty #1 off the table saw. He reached around too far and caught his hand (at the wrist) on the running blade. He was able to throw Casualty #1 to the floor and is now sitting leaning against the base of the table saw with a severe bleed/ amputation.

Judges Info:

- Make sure casualties are clear of saws/hazards.
- Before each start, ensure props in place – including hand on saw.

Scenario Set Up:

- Total number of patients: 2
- **Patient #1** - Semi Conscious MALE with Deep Laceration across the chest and abdomen with severe bleeding and bone fragments in dynamic wound.
- **Patient #2** – Conscious Patient with complete amputation of the left hand
- **Scenario Props:** Table Saw {without blade for safety} (RUNNING @ beginning of the scenario) with an obvious “EMERGENCY SHUT OFF”, Clothing: Work Overalls that can be cut, Large Quantity of blood and amputated hand, mid-cut boards and saw dust.
- **First Aid Supplies Required:** FA Kit(s), Bags/labels, Blankets, PRCs
- **MFR Supplies:** Oxygen Kit(s)

Timing Notes:

- There will be a 3 minute warning to signify the end of the primary survey. Teams will ONLY be able to score points from the first page during the first 3 minutes!
- There will also be a 2 minute remaining signal for the team’s benefit.
- Teams will be given 5 minutes after the scenario to complete paperwork while scenario re-set occurs.

CASUALTY SIMULATORS INFORMATION**Patient #1 – “Transection”****SIMULATION:**

Information	Casualty Simulation Required
<ul style="list-style-type: none"> Semi Conscious adult - MALE 	<ul style="list-style-type: none"> Ensure patient is aware of situation and SAMPLE. Closes eyes between talking “Am I going to die?” Impending sense of doom.
<ul style="list-style-type: none"> Severe laceration across the torso 	<ul style="list-style-type: none"> 1 Ft long, Gaping approx. 4-6” flaps across the Torso including chest and upper abdomen. Include in wound – bone fragments from fractured ribs with uncontrolled bleeding
<ul style="list-style-type: none"> Shock 	<ul style="list-style-type: none"> Pale skin with cyanotic lips

SAMPLE/ HISTORY & OPQRST (pain scale for AMFR/Pro Level) :

S	Severe pain across the chest and stomach	<u>C/C: Chest Injury:</u> O- Fell on Table Saw P- No Changes Q- “it’s so bad” R- no radiation S- 10/10 T- a couple minutes – team comes in just after it happened.
A	None	
M	Recently started OTC sleeping pills. Unsure of name.	
P	Sleeping issues	
L	Breakfast/ Lunch (depending on the time of that scenario)	
E	You have been having difficulty sleeping lately and have been trying OTC sleeping pills. Today while working on the table saw you were feeling very dizzy and must have fallen on the saw.	

VITAL SIGNS:

	<u>1st SET</u>	<u>2nd SET</u>
RESP.	30 Shallow and Irregular	28 Shallow and Irregular
PULSE	140 Weak & Rapid	136 Weak & Rapid
B/P	108/70	86/54
SKIN	Pale, Cool, Clammy	Pale, Cool, Clammy & Cyanotic
LOC	Semi Conscious	Semi Conscious
PUPILS	Equal & Reactive	Equal & Reactive

CASUALTY SIMULATORS INFORMATION**Patient #2 – “Amputation”****SIMULATION:**

Information	Casualty Simulation Required
<ul style="list-style-type: none"> Conscious adult 	<ul style="list-style-type: none"> Ensure patient is aware of situation and SAMPLE. Ambulatory at beginning of the scenario
<ul style="list-style-type: none"> Amputated Left Hand 	<ul style="list-style-type: none"> Stump with pulsating bleeding (uncontrolled) Plastic Amputated Left hand on saw.
<ul style="list-style-type: none"> Shock 	<ul style="list-style-type: none"> Pale skin with cyanotic lips

SAMPLE/ HISTORY & OPQRST (pain scale for AMFR/Pro Level) :

S	Amputated Hand with Severe pain. Patient feeling lightheaded and dizzy as scenario progresses.	<u>C/C: Amp. Hand:</u> O- Helping coworker off running saw blade P- No changes Q- “like my hand has been cut off” R- Up the arm. S- 10/10 T- Just as team entered (a couple minutes)
A	None	
M	Xarelto (blood thinner)	
P	Blood Clot In the lungs x 6 months ago.	
L	Breakfast/lunch (depending on the time of this scenario)	
E	You are the coworker of the 1 st casualty who was saying he wasn't feeling well then collapsed onto the running table saw. You tried to pull him off and your hand caught the blade.	

VITAL SIGNS:

	<u>1st SET</u>	<u>2nd SET</u> (if Pressure on stump)
RESP.	28 Laboured	24 Deep and Regular
PULSE	144 Weak and Thready	120 Weak & Thready
B/P	166/108	148/96
SKIN	Pale, Cool, Clammy	Pale, Cool, Clammy
LOC	Conscious	Conscious
PUPILS	Equal & Reactive	Equal & Reactive