

2019

St. John Ambulance
OMFRC Competition
First Aid Challenge

TEAM SCENARIO

Scenario #5

Overall Background Scenario:

In years past, the city of Toronto and outlying municipalities have played host many large-scale international events. 2019, the city has been selected to host “Live-Aid” where more than 1,000 international musical acts have come to play at multiple venues across the GTA to fundraise for an important cause. Along with the world class musical acts, there will be more than 50,000 temporary workers along with the expected 3+ million spectators. Throughout the city, a massive undertaking for the first aid and medical care for these visitors has been top priority. St. John Ambulance has been enlisted to run the temporary hospital/ rendez-vous point for EMS which has been arranged here on site of the former Branson Hospital.

During the day, your team will face challenges which will occur within the facility as patients arrive, the workers running the facility itself and the public who come in for assistance.

Responder information:

Your team has been providing care at the Branson Site for the past 24 hours. You are currently on a break and head down to the facilities kitchen for a snack.

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 **3 minutes BEFORE** THE BEGINNING OF THE SCENARIO.

Background and Logistics INFORMATION

LOCATION: Kitchen/Walk in Freezers

Scenario Info given to teams: Your team has been providing care at the Branson Site for the past 24 hours. You are currently on a break and head down to the facilities kitchen for a snack.

Scenario Set Up:

- Total number of patients. Both wearing Black clothes and an apron.
 - Patient #1 “Cook” – Slip and fall, struck head (2” LAC) to LEFT forehead and fell onto knife which is now embedded into LEFT Abdomen.
 - Patient #2 – “Freezer guy” – Slipped and fell inside the freezer = Open Right Ankle fracture, has been on the floor for the past few hours. Hypothermic.

PROPS for EACH square/team competing:

- [] Dry ice (for mist of cold in freezer) and “food” boxes inside freezer
- [] Aprons for all patients, table and chairs for teams
- [] Food/ Cooking items on counters and Knife (hilt, no blade) x3 for simulation.
- [] Liquid for “Grease puddle” on floor.

Judges Timing Notes:

Team handout/ background to be given **3 minutes BEFORE** the beginning of the scenario.

- PRIOR TO SCENARIO – Teams arrive and are ushered into seated tables at the side of the kitchen. This is where they remain while casualty 1 is “cooking” They are to be given their paper to read at this space. Judges remain between the teams and cook. (for both patients as to not give hints where patient #2 is located!)
- 0 minutes – Scenario BEGINS; “GO, GO, GO.” Patient 1 falls to the floor (slips)
- 18 minutes - 2 minute remaining - for the team’s benefit.
- 20 minutes – Scenario ENDS
 - Teams will be given 5 minutes after to complete paperwork.
- 25 minutes - Paperwork ENDS
 - Judges collect PCR immediately and ensure ALL boxes are completed with either a point value earned or a “0” points earned for not complete items.

Judges Marking notes

- items are scored as a zero if Not FULLY completed. If a team does not finish the statement in the marking line, they cannot earn ANY points for that line.
- If teams continues to provide patient care (ie: finish tying a bandage, etc) after time is called, that line will receive “0” points.
- If a team continues to write on the PCR after time is called, the entire PCR is marked as a “0” points.

JUDGES & CASUALTY INFO:

Pt.1 – “Cook”



INJURIES/ SIMULATION:

Injury:	Casualty Simulation/ Acting Required:
CONSCIOUS	You are conscious, laying supine (*on back) beside a puddle of grease on the floor. You are able to answer all the team’s questions. You also know your co-workers (patient #2 name and that you haven’t seen them in a while/ they were working in freezer.
Mild SHOCK	Pale skin. (Do not make them “ghost face”)
2” LAC Left Forehead	➤ Open, Slight blood trickle from 2’ LAC
Embedded Knife in Left Abdomen	➤ Knife handle (blade cut off for safety) to be secured around body and handle embedded in Left Abdomen. ➤ Blood from wound.

Patient History Information – You are a cook, hired by the Branson hospital Rendez-vous site to help feed the patients and staff who are here for the big concert event. You are to be wearing an apron and acting as if you are chopping up veggies/cooking when the teams arrive. You have your right side or back facing them (as to not allow them to see your simulated injury to the face/ Abdomen). The teams will be seated at little tables along the wall and given a scenario info page to read prior to the beginning of the scenario. When given the cue (“Go, Go, Go” you are to pretend to slip on a grease puddle (*Land supine beside it) and fall onto the floor. (be careful not to get hurt or damage your simulation) You hit your head (LAC) and you landed on your knife when you fell (embedded in abdomen) The Abdomen injury is your only complaint, you didn’t realize you cut your forehead in the fall. You are a heavy smoker (2 packs a day) with a history of a Pulmonary Embolism (PE) x 5 years ago which you are on a daily blood thinner.

*** If the team asks you if anyone else around, you mention your co-worker... who you haven’t seen in a while but was organizing the freezer last you saw.*

**** Judges for both patients to remain with patient 1, until the team self-discovers patient #2 in the freezer!!*

HISTORY & PAIN SCALE (MFR/PRO):

SAMPLE:		OPQRST:	
S	Abdo Pain		2” LAC Forehead
A	None	O	Fell, Struck head on table
M	Rivarozaban (blood thinner)	P	No changes
P	Smoker, Previous Pulmonary Embolism	Q	No pain – doesn’t even realize
L	Been snacking all day	R	No RELIEF
E	Slipped on floor	R	REGION - Head
			Embedded Knife
			Fell onto knife
			↑ movement
			Stabbing
			No RELIEF
			In left abdomen

	R	No Radiation	No Radiation
	S	0/10	7/10
	T	When I fell (in front of team)	When I fell (in front of team)

VITAL SIGNS:

	Initial & 1 st set	2 nd Set	3 rd Set
RESPIRATIONS	28 Shallow & Regular	24 Shallow & Regular	22 Shallow & Regular
PULSE	108 Regular & Full	106 Regular & Full	98 Regular & Full
B/P	138/84	128/88	128/82
SKIN	Slightly pale	Slightly pale	Slightly pale
LOC	Conscious	Conscious	Conscious
PUPILS	Equal & reactive @ 5mm	Equal & reactive @ 5mm	Equal & reactive @ 5mm

JUDGES & CASUALTY INFO:

Pt.2 – “Freezer Guy”



INJURIES/ SIMULATION:

Injury:	Casualty Simulation Required:
CONSCIOUS	Aware of the situation, able to give verbal history. Wearing an apron, sitting on the floor in a shut freezer until found by teams.
HYPOTHERMIA	<ul style="list-style-type: none"> ➤ Pale Skin with blueness around lips, earlobes and fingertips ➤ Shivering and complains of cold.
LEFT Open Ankle Fracture	<ul style="list-style-type: none"> ➤ Swelling and discolor to the lateral (outside) ➤ Small (1”) Open wound with bone chip sticking out.

Patient History Information – You are a cook, hired by the Branson hospital Rendezvous site to help feed the patients and staff who are here for the big concert event. You are to be wearing an apron and located in the walk-in freezer. You came into the freezer around an hour ago to get some items out for the day. The lights have been burnt out for months despite multiple complaints. While inside, you tripped over a box causing you to fall and break your ankle (heard the snap) you are unable to move or reach the door release to get out. You have been sitting in the cold room, injured for the past hour unable to get up. You are in a moderate hypothermic, feel quite cold. If the team tries to touch your foot, scream out in pain, Hyperventilate, etc.

HISTORY & PAIN SCALE (MFR/PRO):

SAMPLE/ HISTORY:		Ankle Injury OPQRST:	
S	Pain in ankle + very cold.	O	After tripping over box. Landing with foot turned in.
A	Cats	P	Any movement increases pain ++
M	“Blue puffer” haven’t used in years.	Q	Ache
P	Asthma	R	RELIEF- None
L	Ate a few hours ago	R	REGION- Left ankle
E	Walking in dark, tripped.	R	RADIATION- None

	S	8/10
	T	About a hour or so... “what time is it now?”

VITAL SIGNS:

	Initial & 1st set	2nd Set	3rd Set
RESPIRATIONS	12 Shallow & Regular	14 Shallow & Regular	12 Shallow & Regular
PULSE	76 Full & Regular	72 Full & Regular	70 Full & Regular
B/P	116/74	122/84	112/70
SKIN	Cold,, Shivering	Cold, Pale, Shivering	Cold, Pale, Shivering
LOC	Conscious	Conscious	Conscious
PUPILS	Equal & Reactive @ 6mm	Equal & Reactive @ 6mm	Equal & Reactive @ 6mm