

# St. John Ambulance ~ OMFRC 2025

## Ontario Medical First Response Competition

### TEAM SCENARIO

#### Scenario # 5 - "Under the Weight of it All" Background Scenario:



While providing medical coverage for the Grandview fair, a call comes over the radio requesting the First Aid team to go to the Loading Dock area. Over the radio it's said that there has been an accident and an adult has been crushed.

*You have 20 minutes to complete the scenario, Good Luck!!*

*There will be a 3-minute warning to signify the end of the primary survey. There will also be a 2-minutes remaining signal for the team's benefit.*

**THIS PAGE IS GIVEN TO TEAMS  
BEFORE THE BEGINNING OF THE  
SCENARIO**

## LOGISTICS/JUDGES/CASUALTY SIMULATORS INFORMATION - Scenario # 5

**(BACKGROUND – NOT TO BE SHARED WITH COMPETITORS)**

**Scenario Location:** Loading Dock Area

**Scenario Info:** Responders are called over when a loud crashing sound is heard, They arrive to find that a stack of bricks has tipped onto one of the workers. The worker is pulled free by his coworkers but is badly injured by the crash. The casualty is complaining of severe pain as well as increased difficulty breathing.

### **Scenario Set Up:**

- **Total number of patients:** 1 – Found on the ground by the pallets of bricks that are on the ground.
- **Patient #1** – Bruised ribs (right), Abrasions to both Elbows, and Closed right-sided Humerus Fracture/Deformity, Right sided Hemothorax
- **Scenario Props:** Fake pallet of bricks that caused crush injuries
- **First Aid Supplies Required:** FA Kit(s), Splints (legs & Arm), Blankets, PCR's
- **MFR Supplies:** Oxygen Kit(s), CSpine Bag (Collars)

### **Timing Notes:**

Team handout / Scenario background to be given BEFORE the beginning of the scenario as per instructions given by radio from Control.

**0 minutes** – Scenario BEGINS - "GO, GO, GO."

**3 minutes** – for the end of the marking of "scene/primary survey"

**18 minutes** – 2 minutes remaining - for the team's benefit.

**20 minutes** – Scenario ENDS. Teams are given **5 minutes** to complete the paperwork. **25 minutes** - Paperwork ENDS. Evaluators collect PCR immediately and ensure ALL boxes are completed. Initial debrief provided (5 minutes)

### **Judges Marking**

- items are scored as either **Completed** or **NOT COMPLETED** if Not **FULLY** completed.
- If teams continue to provide patient care (i.e.: finish tying a bandage, etc.) after time is called, that care will be counted as **NOT COMPLETED**.

## JUDGES/ CASUALTY INFORMATION

### Patient History Information –

As a Part of the Fair, the school is putting on a production of “The Three Little Pigs” and is going all out in their set design! As a result, three pallets of Masonry Red Bricks are being delivered to create the brick house. One stack of bricks tipped over, causing you to be injured badly. Co-workers were able to pull you out before calling for help. **The casualty is complaining of severe right-sided pain to his chest and arm, as well as increased difficulty breathing. The patient is suffering from a right-sided Hemothorax and a right-sided humerus fracture with generalized abrasions.**

<b>Complaint: Right-sided Arm Pain</b>			
<b>S</b>	Pain in the upper portion of your arm	<b>O</b>	<b>Sudden</b>
<b>A</b>	None	<b>P</b>	<b>None, just a sharp pain</b>
<b>M</b>	ASA 81mg	<b>Q</b>	<b>“Sharp”</b>
<b>P</b>	None	<b>R</b>	<b>Down into your right hand and up into your right shoulder</b>
<b>L</b>	Hamburger and Fries about 30 mins ago	<b>S</b>	<b>10/10</b>
<b>E</b>	A stack of bricks fell onto you as you were moving things around.	<b>T</b>	<b>5 Minutes</b>

<b>Complaint: Right-sided Ribs</b>			
<b>S</b>	Pain to your right ribs	<b>O</b>	<b>Sudden</b>
<b>A</b>	None	<b>P</b>	<b>None, just a sharp pain, but making it hard to breathe</b>
<b>M</b>	ASA 81mg	<b>Q</b>	<b>“Sharp”</b>
<b>P</b>	None	<b>R</b>	<b>None</b>
<b>L</b>	Hamburger and Fries about 30 mins ago	<b>S</b>	<b>10/10</b>
<b>E</b>	A stack of bricks fell onto you as you were moving things around.	<b>T</b>	<b>5 Minutes</b>

**VITAL SIGNS:**

	<b>1st Set</b>	<b>2nd Set</b>	<b>3rd Set</b>
<b>LOC</b>	Alert	Alert	Alert
<b>Resp.</b>	28, Shallow & Regular	30, Shallow & Regular	40, Shallow & Regular
<b>Pulse</b>	128 Regular-Strong	140 Regular-Strong	130 Regular-Bounding
<b>Skin</b>	Pale, Cool, Clammy	Pale, Cool, Clammy	Pale, Cool, Clammy
<b>Pupils</b>	3mm PEARL	4mm PEARL	4mm PEARL
<b>BP</b>	118/74	104/68	96/54
<b>SpO2</b>	92% Room Air	92% Room Air (100% on NRB Mask)	89% Room Air (100% on NRB Mask)
<b>GCS</b>	15	15	15

<b>Information</b>	<b>Casualty Simulation Required</b>	<b>Example</b>
<b>General Appearance</b>	Appearing Pale, Cool, and Clammy  Abrasions on bilateral arms	
<b>Right closed Humerus Fracture</b>	Right sided Closed Humerus Fracture	
<b>Right Rib Bruising</b>	Right sided Rib bruising	