

**2017**

## **St. John Ambulance OMFRC Competition First Aid Challenge**

### **TEAM SCENARIO**

#### **Scenario # 6 “The Crash”**

#### **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 notified of an incident in the parking lot.

*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 # 6**

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

**Scenario Location:** Airplane Hanger (OUTDOORS)

**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 notified of an incident in the parking lot.

**Overall Scenario:** A woman is mentally distraught over a recent fight with her ex. She knew he would be at the local event and wanted to come see him (he is the driver of the 2<sup>nd</sup> vehicle) While parking, the distraught woman saw him and was over come with anger. She accelerated and purposefully crashed into the driver side of his car. (vehicles should be set up in a “T-bone” Position.) Both the male and female drivers are injured. While the team in assessing and caring for the distraught woman, she reaches over into her purse and opens a prescription bottle of Cipralex (anti-depressant) and she attempts to swallow all of the pills inside. (pills are candy) if the team catches her and stops her (great!) If they do not, she needs to swallow as many “pills” as possible. The woman needs to be inconsolable/ responding with a negative self image/negative self esteem and intentions of self harm. (Can be two woman or men depending on availability of casualties)

**Judges Info:**

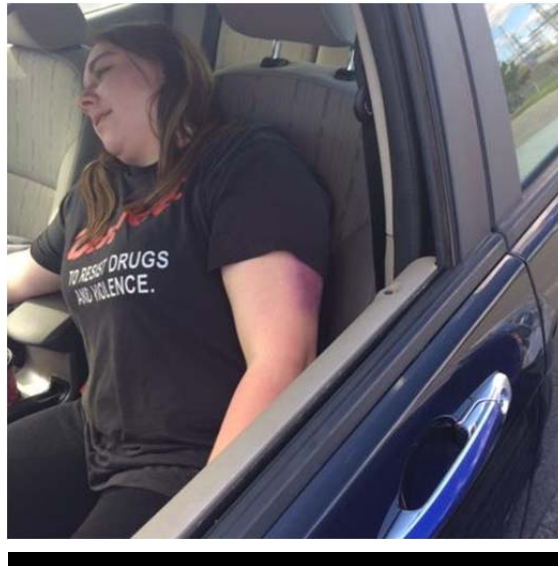
You will need to coach your adult patients to act appropriately. Male patient needs to be yelling about how “crazy she is!” (and other unsupportive terms) and the female needs to understand how to be inconsolable and acting with obvious self-harm motives.

**Scenario Set Up:**

- **Total number of patients:** 2
- **Patient #1** - Trapped in drivers seat. Head, Neck, Back injury. Glass shards in the eyes. Fractured right humerus.
- **Patient #2** – Psych issues (anxiety, depression) with self harm ideation. Head, Neck, Back injury. Attempts to take pills in front of team at the 10 Minute Mark.
- **Scenario Props:** Vehicles pre-set into a ‘T-bone’ position. In womans car – purse with appropriate contents, pill bottle with (candy) 30 candies; Labels to state fill date of May 26<sup>th</sup>, 30 tablets. And Steering and dash air bags deployed. Males car window down with broken glass on lap. Side impact air bags deployed.
- **First Aid Supplies Required:** FA Kit(s), Arm Splint, Blankets, PRCs
- **MFR Supplies:** Oxygen Kit(s), Spinal Boards x2, Spinal kit(s), KED, Collars

**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 – “The Ex”****SIMULATION:**

Information	Casualty Simulation Required
<ul style="list-style-type: none"> <li>Conscious (and angry) adult</li> </ul>	<ul style="list-style-type: none"> <li>Ensure patient is aware of situation and SAMPLE.</li> <li>Trapped in Drivers seat with seat belt on. No Airbags deployed. Broken glass on patient and seats.</li> </ul>
<ul style="list-style-type: none"> <li>Head, Neck, Back injury.</li> </ul>	<ul style="list-style-type: none"> <li>Pain in side of left head (struck window (shattering glass) Pain in mid neck on muscles.</li> <li>Mild Abrasion on left side of face</li> </ul>
<ul style="list-style-type: none"> <li>Glass in eyes</li> </ul>	<ul style="list-style-type: none"> <li>Feeling of grit in eyes. ** No actual simulation!!!</li> </ul>
<ul style="list-style-type: none"> <li>Closed Fracture LEFT Humerus</li> </ul>	<ul style="list-style-type: none"> <li>Bruising mid-shaft</li> <li>Complaints of pain.</li> </ul>

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

<b>S</b>	Pain in head, neck and arm	<b><u>C/C: Neck Pain:</u></b> <b>O-</b> “I was struck by a freaking car!” <b>P-</b> Movement > pain <b>Q-</b> severe ache <b>R-</b> no radiation <b>S-</b> 7/10 <b>T-</b> “since that crazy woman hit me”
<b>A</b>	Bees	
<b>M</b>	Epi Pen	
<b>P</b>	Anaphylaxis from bee sting a few months ago.	
<b>L</b>	2 hours ago	
<b>E</b>	“I was parking my car wanting to come to the community open house; while looking for a spot I heard tires squealing and when I turned to look that crazy woman was trying to kill me!” my head struck the window and my arm snapped.	

**VITAL SIGNS:**

	<b><u>1<sup>st</sup> SET</u></b>	<b><u>2<sup>nd</sup> SET</u></b>
<b>RESP.</b>	22 Shallow and Regular	20 Shallow and Regular
<b>PULSE</b>	104 Strong and Regular	98 Strong and Regular
<b>B/P</b>	134/98	136/98
<b>SKIN</b>	Pink, warm and Dry	Pink, warm and Dry
<b>LOC</b>	Conscious	Conscious
<b>PUPILS</b>	Equal & Reactive	Equal & Reactive

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

Information	Casualty Simulation Required
<ul style="list-style-type: none"> <li>Conscious (inconsolable) adult</li> </ul>	<ul style="list-style-type: none"> <li>Ensure patient is aware of situation and SAMPLE.</li> <li>Ensure purse with pill bottle in place (with candies)</li> <li>Psych issues (anxiety, depression)&amp; self harm ideation.</li> <li>Attempts to take bottle of pills in front of team at the 10 minute mark!</li> </ul>
<ul style="list-style-type: none"> <li>Head, Neck, Back injury</li> </ul>	<ul style="list-style-type: none"> <li>Pain in forehead (struck airbag) Pain in mid neck on muscles. However moving neck around even if team advises to not to move.</li> </ul>

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

<b>S</b>	“the only thing that hurts is my broken heart.”	<b><u>C/C: “broken heart”</u></b> <b>O-</b> My broken heart started because of him cheating on me. <b>P-</b> Seeing him makes it worse <b>Q-</b> My heart is tearing apart <b>R-</b> I’m just numb. I can’t feel anything. <b>S-</b> 10/10 <b>T-</b> 2 weeks ago.
<b>A</b>	None	
<b>M</b>	“None” but after the overdose attempt admits to getting the prescription for Cipralext yesterday.	
<b>P</b>	“A broken heart”	
<b>L</b>	“I haven’t eaten in days. I just can’t”	
<b>E</b>	I just wanted to come and talk to him. But when I saw him, I just couldn’t take it. (NEVER admit to hitting him!!) I don’t know what happened! Maybe my foot slipped.	

**VITAL SIGNS:**

	<b><u>1<sup>st</sup> SET</u></b>	<b><u>2<sup>nd</sup> SET</u></b> (if calmed)
<b>RESP.</b>	26 shallow and regular	20 shallow and regular
<b>PULSE</b>	110 regular and full	108 regular and full
<b>B/P</b>	164/92	166/104
<b>SKIN</b>	Pink, warm and dry	Pink, warm and Dry
<b>LOC</b>	Conscious	Conscious
<b>PUPILS</b>	Equal & Reactive	Equal & Reactive