

### Information for facilitators

This teaching session is designed to be delivered by the roadside to a small group. It generally runs for 20 minutes followed by a debrief of approximately 20-25 minutes (40-45 mins total).

### Aim

The aims for this session is to provide management for multiple injured trapped occupants.

### What you will need

There are THREE components to this session:

Page 2 contains **background information** that can be read to the group and an expected sim progression.

Page 3 contains **details of the scenario** with expected progression for the sim technician.

Page 4 contains the **checklist for facilitators** to fill out during the scenario and a list of equipment required.

### Introduction

*“You are responding to a Category 2 call of a RTC. Two occupants are reported trapped.”*

### Expected Progression

- To fully assess and identify potential injury.
- Triage both occupants and determine which resources manage which patient.
- Support extrication and rescue.

<b>Case title</b>	Multiple trapped occupants			<b>Sim no.</b>	PRU 25
<b>Setting</b>	Car	<b>Patient age</b>	34 + 39	<b>Patient sex</b>	M + F
<b>Diagnosis</b>	<b>Patient 1:</b> Intra-abdominal Injury <b>Patient 2:</b> Lower back injury			<b>Curriculum code</b>	
<b>Injuries</b>	<ul style="list-style-type: none"> <li><b>Patient 1:</b> Haemodynamically unstable (liver laceration)</li> <li><b>Patient 2:</b> Haemodynamically normal (severe lower back pain)</li> </ul>				
<b>Staff required</b>	1 x PRU Paramedic, 1 x PRU Doctor, 4 x Ambulance staff, FRS				
<b>Learning objectives</b>	<ol style="list-style-type: none"> <li>To gain familiarity with car extrications</li> <li>Triaging multiple occupants</li> </ol>				

### INITIAL SETUP

<b>Observations</b>				<b>Arrival route</b>	N/A
<b>HR</b>	126	<b>GCS</b>	E 4 V 5 M 6 = 15/15	<b>Carers?</b>	None
<b>RR</b>	32			<b>Visible external findings:</b> Bruising over the abdomen.  <b>Progression:</b> Trapped inside vehicle due to vehicle deformity. Requires analgesia. Packaging once extricated.	
<b>SpO2</b>	95%	<b>Pupils</b>	4mm		
<b>BP</b>	99/45	<b>Temp</b>	36.0°C		
<b>CRT</b>	<2 secs	<b>Weight</b>	70 kg		
<b>Glucose</b>	6.9				
<b>Equipment on arrival</b>	Standard response bags	<b>Additional info</b>	2x Live actors		

DOMAIN	TASK	TIME	DONE
Preparation	Role allocations		
	Disposition discussions		
Initial Actions	Scene safety		
	Information gathering		
	Introductions to individuals on scene		
	Early update to control		
Assessment	A-E assessment		
	Monitoring applied		
	Focused assessment of each occupant		
	Determine most appropriate use of resources		
Interventions	Rapid analgesia plan		
	IV access		
	Tranexamic Acid (TXA)		
	Ongoing analgesia		
	Packaging		
Decision-Making	Plan for extrication		
	Sedation/analgesia		
	Destination selection		