

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 aim for this session is to provide management for a driver trapped with injury burden requiring rapid extrication.

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 1 call of a RTC. The driver is reported trapped and unconscious.”

Expected Progression

- To fully assess and identify potential injury.
- Recognise the need for rapid airway management and time critical extrication.
- Extricate from the vehicle and safely complete the patient packaging.

Case title	Trapped with severe injury			Sim no.	PRU 26
Setting	Car	Patient age	28	Patient sex	M
Diagnosis				Curriculum code	
Injuries	<ul style="list-style-type: none"> • Subarachnoid haemorrhage and subdurals • Flail chest + bilateral pneumothorax • Splenic laceration • Left femur fracture 				
Staff required	1 x PRU Paramedic, 1 x PRU Doctor, 2 x Ambulance staff, FRS				
Learning objectives	<ol style="list-style-type: none"> 1. To gain familiarity with car extrications 2. Recognise requirements for a rapid extrication 3. Packaging of the seriously injured patient 				

INITIAL SETUP

Observations				Arrival route	N/A
HR	156	GCS	E 4 V 5 M 6 = 15/15	Carers?	None
RR	40			Visible external findings: Obstructed airway. Bruising over the chest and abdomen. Progression: Trapped in the vehicle by a vehicle deformity. Will need a rapid side-exit approach. Complete assessment and packaging.	
SpO2	UTR	Pupils	4mm		
BP	88/55	Temp	35.3°C		
CRT	4 secs	Weight	70 kg		
Glucose	6.9				
Equipment on arrival	Standard response bags	Additional info	Adult mannequin		

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		
	Recognition of rapid airway management		
	Monitoring applied		
	Recognise rapid need to extricate		
Interventions	Airway management		
	IV access		
	Consider immobilisation		
	Binder		
	Thoracostomy		
	Tranexamic Acid (TXA)		
	Scoop and packaging		
Decision-Making	Plan for extrication		
	Expressing requirement to FRS for rapid extrication		
	Destination selection		