

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 of gunshot wounds (GSW) and understanding the considerations involved in a marauding terrorist, firearms attack (MTFA).

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 an individual who has been shot in the centre of the city. You are likely to be first on scene.”

Expected Progression

- To provide rapid assessment and packaging.
- Understand the dynamic nature of these scenes and how risk can change.
- Have a sensible approach to a MTFA especially if this was not known at the beginning.

Case title	GSW & MTFA			Sim no.	PRU 10
Setting	Street	Patient age	42	Patient sex	M
Diagnosis	Single gunshot wound to the right side of the abdomen			Curriculum code	
Injuries	<ul style="list-style-type: none"> • Laceration to the liver • Bowel perforation • IVC laceration 				
Staff required	1 x PRU Paramedic, 1 x PRU Doctor, Police				
Learning objectives	<ol style="list-style-type: none"> 1. To gain familiarity with dynamic risk assessments 2. Management of GSW 3. Changes to standard approach once MTFA known 				

INITIAL SETUP

Observations				Arrival route	N/A
HR	128	GCS	E 4 V 3 M 5 = 12/15	Carers?	None
RR	34			Visible external findings: Single gunshot wound to the right of the abdomen. Progression: Remains hypotensive. MTFA becomes clearer as the scenario progresses which restricts ability to be evacuated.	
SpO2	96%	Pupils	4mm		
BP	89/55	Temp	35.7°C		
CRT	4 secs	Weight	70 kg		
Glucose	6.1				
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		
	Monitoring applied		
	O2 applied		
Interventions	Haemostatic to cavity/wound		
	IV access		
	Fluid bolus		
	Analgesia		
	Packaging		
	Tranexamic Acid (TXA)		
	IV Abx		
Decision-Making	Decision on appropriate physiological targets		
	Plan for rapid transfer		
	“Run, Hide, Tell”		