

SCENARIO

- Two-vehicle collision. A vehicle travelling at high speed has overshot a junction and collided into the side of a second vehicle
- Both of the vehicles are on their wheels
- Vehicle 'A' has a single occupant who is restrained by the seatbelt. The occupants of vehicle 'B' has left the scene



EQUIPMENT

- Stabilisation equipment, glass management tools, hydraulic rescue tools, hand tools, medical equipment and rescue board
- 1 Scrap car and 1 prop vehicle (or suitable blocking prop)
- 1 Live casualty or training dummy



SCENARIO PREPARATION

- A single vehicle (A) on four wheels, the offside front window is broken
- A single casualty in the driver's seat, they are not physically trapped
- The engine is off, hand-brake off, still in gear
- Props – Pregnancy test
- Prop vehicle (or alternative) blocking access to both Offside doors of vehicle 'A'



INJURIES

- Major – Right side long bone break
- Minor – Soft tissue damage to the side of the face
- Illness / Condition – Stable



SIGNS AND SYMPTOMS

- Casualty responsive and alert
- Swelling to the right thigh
- Shock
- Pulse Rate = 120
- Respiratory Rate = 28



HEALTH AND SAFETY

- Weather conditions
- Ground conditions and vehicle movements
- Manual handling
- Housekeeping
- Scrap vehicle and its content
- Live casualties (if used)



Purpose

- Initial or refresher training
- Practising the Six Phases of Extrication - Basic scenario, single vehicle road traffic collision
- Casualty assessment and handling



KEY CONSIDERATIONS

- Assess the outer and inner cordons, mechanism of injury
- Set up equipment area
- Stabilise the vehicle
- Casualty and assessment
- Vehicle survey – inner and outer – Dynamic risk assessment
- Safe systems of work
- Information gathering and planning
- Extrication pathway
- Control of movement of the broken leg



KEY ACTIONS

- Assess the outer and inner cordons, mechanism of injury
- Set up equipment area
- Stabilise the vehicle
- Access to casualty and their assessment
- Vehicle survey – inner and outer
- Information gathering and planning
- Space Creation
- Extricate the casualty



Debrief

- Situation
- How it went
- Address concerns
- Review learning points
- Plan ahead



Six Phases of an Extrication – Scenario – Visual Aide



✘ No access, forced entry required
 ✓ Access available
 ✘ Door locked