

Crushed Ankle

Scenario Overview:

You are dispatched by ambulance control to a collapsed female in a car at a petrol station. On arrival you are met by the petrol station manager who shows you the car with the patient. The patient stepped out the car without putting the hand brake on and the car has jolted forward about 10ft crushing the right foot between the curb and the car. On arrival by the drivers door is a pool of blood. The patient is in the vehicles passenger seat. The patient is pale in colour, alert but sleepy. On looking at the patients right foot there is a clear open fracture site with bone clearly visible from the foot. The patient is able to describe that she was paying at the kiosk when she dropped her money.

Difficulty:

Ambulance Crew (non HCP)

How the scenario should progress:

patient remains stable , should consider major trauma centre and paramedic assistance, considerations regards pain management - entonox , paracetamol,

Actor Tips:

This injury was extremely painful for the patient however they where extremely lethargic but still responsive. Patient's anxiety also made assessment difficult as they did hyperventilate once situational awareness set in.

Patient 1:

Name: lucy kella **Age:** 40 **Sex:** Female

Medication:

citalopram,

Allergies:

NKDA

Past medical/family/social history:

depression anxiety

Findings on examination:

ABC is ok, patient has some bruising on right leg and calf area with clear open fracture wound 2-3cm in length over the top of the right foot

Possible treatment from first aiders:

full primary and secondary surveys, patient should have wound cleaned and dressed and appropriate splint applied, considerations for pain relief within scope of practice. paramedic support should be called for pre hospital antibiotics and further pain relief. patient should be transported to major trauma centre.

| Time after start: | initial obs | +5 | +10 | +15 | +20 | +30 | +40 |
|----------------------|-------------|-------|-------|-------|-------|-------|-------|
| Response: | ALERT | ALERT | ALERT | ALERT | ALERT | ALERT | ALERT |
| Airway: | CLEAR | CLEAR | CLEAR | CLEAR | CLEAR | CLEAR | CLEAR |
| Breathing? | YES | YES | YES | YES | YES | YES | YES |
| Respirations: | 28 | 25 | 22 | 22 | 20 | 18 | 18 |

| | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|
| Pulse: | 156 | 130 | 102 | 100 | 98 | 87 | 87 |
| Oxygen Sats: | 97 | 97 | 99 | 98 | 97 | 98 | 99 |
| Pain Score: | 9 | 8 | 8 | 5 | 4 | 4 | 4 |
| Blood Pressure: | 88/44 | 90/45 | 90/55 | 90/55 | 91/53 | 94/46 | 94/64 |
| Temperature: | 34.5 | 35.0 | 35.3 | 35.5 | 35.8 | 35.8 | 36.0 |
| Blood Glucose: | 4.1 | 4.5 | | | 6.5 | | |
| GCS: | 15 | 15 | 15 | 15 | 15 | 15 | 15 |