

Facilitator Notes:

What is the aim of this scenario:

Ankle Fracture Dislocation: Urgent review and escalation to senior.

Case title: Ankle Deformity

	Name: Chloe Martin DOB: 27/09/1975 MRN: 320188	Feedback
Case Summary	48-year-old woman slipped on steps, twisting her right ankle. Immediate deformity and inability to weight bear.	
Initial bleep	"Hi doctor, ED here. I'm calling from Resus. I have a lady who has fallen outside the hospital and twisted her ankle. It's significantly deformed and think needs reducing. She's in XR now"	
Further responses	Q. What are the obs? A. NEWS 1: HR 118 and patient in pain Q. What is the neurovascular status? Is it closed? A. Sensation intact, pulses present. There is no bleeding and there are no wounds. It does look a bit tight on the medial malleolus though... Q. Any other injuries? A. No other injuries. Secondary survey completed.	
Case pack folder contents	<ul style="list-style-type: none"> • ED assessment. • XR ankle displaced ankle fracture with talus shift and tented medial side. 	
Gold standard mx	<ol style="list-style-type: none"> 1. Recognising urgent need for reduction 2. Analgesia including sedation 3. MUA + Cast 4. Post-reduction XR 5. NBM until reduced. 	
Key learning points	<ul style="list-style-type: none"> • Ability to read the XR and recognise need for urgent reduction • To start appropriate initial management • Early escalation to registrar. Need for ED support. 	

Case 2



BONE PHONE

**ORTHOPAEDIC
ON-CALL TEACHING**

PLEASE DO NOT MOVE

**Chloe Martin
27/09/1975
320188**

ED entry

Patient review:

HPC:

Brought in from just outside hospital. Walking past when missed a step and twisted her ankle. Noted ankle has been a funny shape and very sore.

PMH:

- Hypothyroidism, otherwise fit and well.

DH:

- Levothyroxine 100 mcg

Allergies: NKDA

SH: Lives with husband, clerical job

Obs:

Time	RR	Sats	Temp	HR	BP	NEWS
17:00	18	98%	36.9	118	146/90	1 (pain)

Examination (ED A–E)

A/B/C/D: Normal

E:

- Obvious ankle deformity
- Significant swelling
- Tender over medial malleolus
- Neurovascular status:
 - Pulses palpable
 - Sensation intact
- Skin intact but tenting medially

Plan:

1. Discuss with Orthopaedics - ?Surgery

Imaging:

