X-Ray Quiz: Ankle Sprain

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Introduction

A 55-year-old man presented to the our emergency department (ED) with a complaint of ankle pain after a foot sprain. Initial evaluations revealed a swollen foot, tenderness, and limited active range of motion of the ankle. Standard posteroanterior (PA) and lateral X-rays of the ankle were performed (Figure 1-2).

Questions

- 1. What are the radiological abnormalities seen in Figure 1-2?
- 2. What is the diagnosis?
- 3. How should this case be managed?



Figure 1. Dislocation of lisfranc joint and fracture of the third metatars basis on X-ray



Figure 2. Dislocation of lisfranc joint and fracture of the third metatars basis on X-ray

Answer: p. 44





