

Case 9

You are a Foundation Year 1 doctor at General Hospital working in the Emergency Department under consultant Dr Mathis.

Your bleep number 5431

Patient details

Patient name: Doreen Smith
Date of birth: 12th March 1940
Patient number: X200321123

History

Mrs Smith was brought in following a fall from standing at the care home where she resides. She is currently complaining of severe hip pain and is unable to stand.

Her past medical history includes hypertension, type 2 diabetes mellitus, chronic obstructive pulmonary disease, and breast cancer (15 years ago).

The patient's medications are amlodipine, metformin, and Seretide® (formetrolol and budesonide.) She has no known drug allergies.

Observations

Oxygen saturations: 93% (room air)
Respiratory rate: 19 breaths per minute
Heart Rate: 110bpm
Blood pressure: 146/94mmHg
Temperature: 36.1°C

On examination the patient's left leg is shortened and externally rotated. The patient reports 9/10 pain on palpation over the greater trochanter of the left hip. There is a soft systolic murmur on auscultation, loudest over the aortic valve, and a slight bilateral expiratory wheeze.

Two wide bore cannulas are inserted and appropriate bloods are taken.

A bedside pelvic x-ray is ordered, which is shown below:

Patient: Doreen Smith

DOB: 12/03/1940 Hospital #: X200321123

Time: 09:50 Date: 04/05/2023

Position: AP



Case courtesy of Mark Holland, Radiopaedia.org, rID: 22056

Task

Please report the pelvic radiograph on hospital notepaper. You do not need to use a structured approach, but should highlight key features. Suggest the next steps in management.

Hospital:

Patient name:

Ward:

Date of birth:

Consultant:

Hospital number:

[illegible]