

Rising burden of pelvic fracture: A need for prompt identification to minimise harm



Bwrdd Iechyd Prifysgol Aneurin Bevan
University Health Board



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Introduction

What we already know?

Pelvic fractures are under-recognized!!

What are we trying to accomplish?

Incidence of pelvic fracture and clinical outcomes?

Methods

Retrospective analysis of Aneurin Bevan Fracture Liaison Service (AB-FLS)

Duration: 30 months (Jan 22 to June 2024)

5310 fragility fracture patients



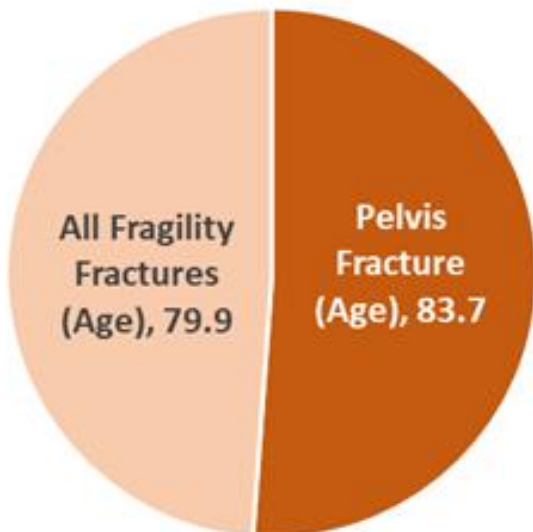
263 Pelvis #

Results

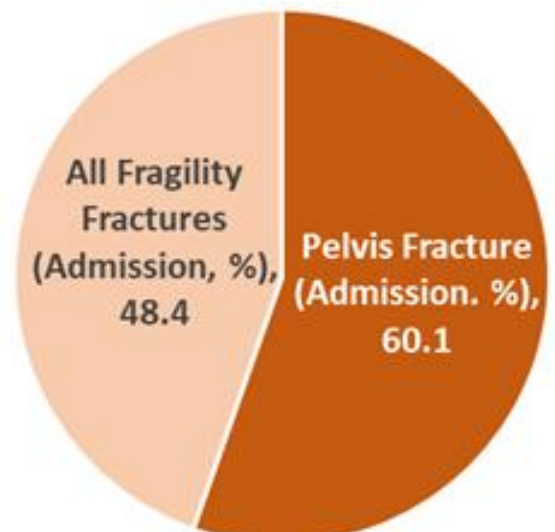
Incidence of pelvic fracture over 2.5 years was 17.7/100,000/year.

52.1% (n=137) patients with pelvis fracture had previous fragility fracture.

Only 5.3% patients were admitted from care home (n=14).



Pelvis fracture patients were significantly older (p<0.001)



60% Pelvis # patients required inpatient care (p=0.004)

At 12 months

**23.6% (n=62) patients died
14.8% (n=39) had re-fracture**

More research is needed to close this gap