

Imminent Fracture Rates Whilst on Anabolic Treatment for Osteoporosis



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Bwrdd Iechyd Prifysgol
Aneurin Bevan
University Health Board



Abdousamad Said Omar, Naqsh Fatima, Sophie Maggs,
Amara Williams, Gavin Rose, Inderpal Singh*

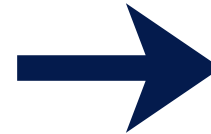
Introduction

- Osteoporosis-Affects ~3.5million people in the UK
- Over 500,000 fragility fractures annually.

Methods

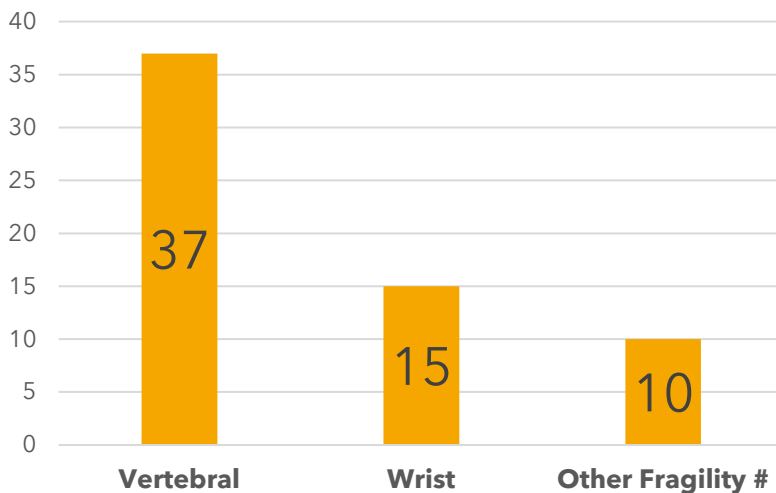
Retrospective review of Aneurin Bevan Fracture Liaison Service (AB-FLS)
62 Patients on Romosozumab identified

Aug
2023



Jun
2025

Results



Biochemically, hypocalcaemia occurred in only 1 patient (1.6%) at the 4-month follow-up.

Four patients (6.5%) experienced re-fracture between 84 to 275 days (mean 167 days).

Median treatment initiation time post-initial consultation was 42 days (interquartile range 35–78 days)

Conclusions

- ❖ **6.5% Romosozumab patients had imminent fractures within 6 months, endorsing us to act faster.**
- ❖ **Introducing a dedicated FLS Pharmacist could streamline initiation and might reduce imminent fracture risk**