Aneurin Bevan
Fracture Liaison Service (AB-FLS)
Focussing on Bone Health

Early Detection
Identifying fragility fractures in people aged over 50, through an advanced digital system that integrates data from X-rays, CT scans, and MRIs.

Automation
The system scans radiology reports for the keyword "fracture," enabling faster and more accurate case identification removing the need for manual time consuming referrals.

Treatment and Care
AB-FLS team initiates bone health treatment, coordinates follow-up care, and engages with patients, families, and Primary Care teams.

Measuring what matters to patients
Collecting Patient Reported Outcome Measures including Quality of life at baseline and throughout the pathway.

Lifestyle optimisation
Screening the patient's lifestyle behaviour based on government recommendations, automatically referring to existing support where appropriate. i.e. Help me quit for smoking cessation.

Results so far

Dramatically improving case identification, rising from 22.6% (**875** cases) in 2021 to 70% (**2,638** cases) in 2024, that's a **200% increase** far exceeding the national benchmark of 40.6%.

Bone treatment initiated in 66% of identified patients, 46% received follow-up at 16 weeks, marking a threefold improvement since 2021.

Fragility fracture identification in AB since 2019.

Fragility Fracture Identification AB-FLS (KPI 2+3)

	2019	2020	2021	2022	2023	2024	2025
AB-FLS	505	725	875	1649	2181	2638	
Expected							3730
ROS standard 80%							2984