Report at a glance

In England and Wales there are around 180,000 fractures each year as a result of osteoporosis. One in three women and one in five men will sustain a fracture in their lifetime.^{*} The Fracture Liaison Service Database (FLS-DB) captures the data of patients who have sustained fractures with the aim of preventing secondary fractures.

> fracture liaison services (FLSs) across England and Wales actively participated in the FLS-DB audit and contributed towards our annual report

Patient records

77,268 patient records were submitted in 2023 compared with 73,886 in 2022

What's new?

- This is the first year we compare the number of patients on anti-osteoporosis treatment at 16 and 52 weeks. The data are included in <u>appendix A</u>.
- Men are less likely to use FLSs than women, so we have created a specific <u>resource</u> for male patients explaining what to do in the event of a fracture.

You've had a fracture; how can we prevent another?

The focus of this year's annual report is on ensuring that patients who are at high risk of another broken bone have started treatment within 16 weeks of their first broken bone.

KPI 10 – Commenced bone therapy by the first follow-up



The percentage of patients who had commenced or continued anti-osteoporosis treatment within 16 weeks of their fracture increased from 2022.

2022	30.0%
2023	35.4%

A glance at our recommendations

100% of all ICBs and Welsh health boards should report the regional impact of fragility fractures in adults aged 50 or over and publish a high-level strategic plan to improve secondary fracture prevention for their population, focusing on delivering KPI 10.

This should be achieved by:

- convening a multi-stakeholder FLS working group, including representatives from the ICB/Welsh health board, secondary care, primary care and patient groups
- describing the current regional delivery of FLS-DB KPIs and the expected annual number of avoidable fractures by working with the Royal Osteoporosis Society FLS service delivery team (FLS@theros.org.uk)
- identifying funding pathways needed to support the equitable delivery of FLS identification, assessment, treatment recommendation, initiation and adherence focusing on delivery (KPI 10)
- committing to a timescale for initiating a phased introduction and improvement of FLSs in their regions.

* https://cks.nice.org.uk/topics/osteoporosis-prevention-of-fragility-fractures/background-information/prevalence/