



## National Falls & Fragility Fracture Audit Programme

**UPCARE: Programme name - please do not change this field.\***

National Falls & Fragility Fracture Audit Programme

**Workstream name (if applicable) - please do not change this field.\***

Fracture Liaison Service Database

**Contract status**

Ongoing

**Audit or non-audit**

Audit

**HQIP commissioned\***

Yes

**HQIP AD**

PS

**HQIP PM**

SB

**1.0 Included in current NHS Quality Accounts\***

Yes

**1.1a Geographical coverage - HQIP agreement\***

England; Wales

**1.2b If you selected 'Other' above, please provide details.\***

Muskuloskeletal, falls, older people

**1.3a Healthcare setting\***

NHS secondary or tertiary care

**1.4 Inclusion and exclusion criteria\***

Inclusion: NHS patients living in England and Wales aged 50 and over who have sustained fragility fracture.

Exclusion: Fractures of the face, skull, scaphoid and digits.

**1.5 Methods of data submission\***

Bespoke data submission by healthcare provider

**1.6a 2023/24 data submission closes - please indicate date, series of dates or frequency.\***

31/05/2024

**1.6b 2024/25 data submission closes - please indicate date,**

31/05/2025

**series of dates or  
frequency.\***

**1.7 Data flow diagram** <https://www.rcplondon.ac.uk/projects/outputs/fffap-data-processing-statements>

**1.8 Data quality &  
analysis plan**

The audit is completed by clinical teams using the online webtool.

Crown Informatics complete internal data value and range checks, date/time checks and dataset logic checks on all audits. The webtool validates data at the point of entry by rejecting invalid responses. Data are reviewed by Crown post extract for validity and dataset consistency.

FLS-DB analysis plan: <https://www.rcplondon.ac.uk/projects/outputs/fracture-liaison-service-database-fls-db-methodology>.

**1.9 Outlier policy** N/A

**2.1 Outcome measures**

Re-fracture rates

Commenced bone therapy by first follow up (16 weeks of fracture)

Adherence to prescribed anti-osteoporosis medication at 12 months post fracture

**2.2 Process measures**

Identification of fractures

Time to FLS assessment

Time to DXA

Referred for falls assessment

Bone therapy recommended

Strength and balance training received

Monitoring contact 12-16 weeks post fracture

**2.3 Organisational  
measures**

- Resources - commissioning arrangements and staffing arrangements e.g. how much time is spent working within the FLS as the whole time equivalent
- Scope - population size served; patient groups covered
- Patient identification - methods of identifying different types of patients e.g. hip fracture, non-hip fracture, vertebral fracture
- Assessment / identification - testing for secondary causes of osteoporosis, DXA scans
- Initiation for secondary fracture prevention - who is responsible, types of interventions offered, medication offered
- Falls intervention - falls assessment provision, exercise assessments
- Report distribution - where does the FLS report go, what does it include
- Long-term management of patients - who is responsible for monitoring of patients in FLS, adherence and re-evaluation
- Patient experience - survey to seek patient views, use of FFFAP and ROS patient resources

- Governance - how often, minutes, patient involvement

<b>2.4 Patient reported outcome measures</b>	Not currently collected
<b>2.5 Patient reported experience measures</b>	Not currently collected
<b>2.6a Do measures align with any of the following sources of evidence (select all that apply)</b>	NICE clinical guideline; NICE quality standard; Professional society
<b>2.6b Evidence supplemental information</b>	<a href="https://www.nice.org.uk/Guidance/CG161">https://www.nice.org.uk/Guidance/CG161</a> <a href="https://www.nice.org.uk/guidance/qs86">https://www.nice.org.uk/guidance/qs86</a> <a href="https://www.nice.org.uk/guidance/qs149/">https://www.nice.org.uk/guidance/qs149/</a> <a href="https://www.nice.org.uk/guidance/TA204">https://www.nice.org.uk/guidance/TA204</a> <a href="https://www.nice.org.uk/Guidance/TA161">https://www.nice.org.uk/Guidance/TA161</a> <a href="https://theros.org.uk/media/0dillsrh/ros-op-standards-november-2017.pdf">https://theros.org.uk/media/0dillsrh/ros-op-standards-november-2017.pdf</a> <a href="https://theros.org.uk/media/1eubz33w/ros-clinical-standards-for-fracture-liaison-services-august-2019.pdf">https://theros.org.uk/media/1eubz33w/ros-clinical-standards-for-fracture-liaison-services-august-2019.pdf</a>
<b>3.1 Results visualisation</b>	Annual report; Interactive online portal (run charts available); Patient report
<b>3.2a Levels of reporting*</b>	National; Trust or health board; Hospital or specialist unit
<b>3.3 Timeliness of results feedback</b>	Within 24 hours; Within 3 months; Within 1 year
<b>3.4 Link to dynamic reporting*</b>	<a href="https://www.fffap.org.uk/fls/flsweb.nsf">https://www.fffap.org.uk/fls/flsweb.nsf</a>
<b>2023/24 Dataset covers the period FROM/TO (within financial year 01/04 to 31/03)*</b>	01/01/2023 - 31/12/2023
<b>2024/25 Dataset covers the period FROM/TO (within financial year 01/04 to 31/03)*</b>	01/01/2024 - 31/12/2024
<b>Dataset #1 name</b>	Fracture liaison service database clinical dataset
<b>Dataset #1 type*</b>	Clinical audit

<b>Dataset #1 population coverage*</b>	All eligible patients
<b>Dataset #1 items collected (n)</b>	49
<b>Dataset #1 items from existing national datasets (n)</b>	0
<b>Dataset #1 use of existing national datasets</b>	N/A
<b>Dataset #2 name</b>	Not applicable
<b>Dataset #3 name</b>	Not applicable
<b>Dataset #4 name</b>	Not applicable
<b>National report publication date (within calendar year 01/01 - 31/12/2023)*</b>	January 2023
<b>Published/planned national report publication date (within calendar year 01/01 - 31/12/2024)*</b>	February 2024
<b>Planned national report publication date (within calendar year 01/01 - 31/12/2025)*</b>	January 2025
<b>Please add the most recent date that you have reviewed and updated an online version of UPCARE Workstream section(s) on your project's website (click into the response to see pop-up guidance).</b>	03/01/2024
<b>Please add a hyperlink to UPCARE Workstream section(s) on your website (click into the response to see pop-up guidance).*</b>	<a href="https://www.rcplondon.ac.uk/projects/outputs/fffap-data-processing-statements">https://www.rcplondon.ac.uk/projects/outputs/fffap-data-processing-statements</a>

