



National Falls & Fragility Fracture Audit Programme

Understanding Practice in Clinical Audit and Registries (UPCARE): Programme name	National Falls & Fragility Fracture Audit Programme
Workstream name (if applicable)	Fracture Liaison Service Database
Contract status	Ongoing
Audit or non-audit	Audit
HQIP commissioned	Yes
HQIP AD	PS
HQIP PM	SB
Included in current NHS Quality Accounts	Yes
1.10 Geographical coverage - HQIP agreement	England; Wales
1.3 Healthcare setting	NHS secondary care
1.4 Inclusion and exclusion criteria	<p>Inclusion: NHS patients living in England and Wales aged 50 and over who have sustained fragility fracture.</p> <p>Exclusion: Fractures of the face, skull, scaphoid and digits.</p>
1.5 Methods of data submission	Online e.g. webtool or portal
1.7 Data flow diagram	https://www.rcplondon.ac.uk/projects/outputs/fffap-data-processing-statements
1.8 Data quality & analysis plan	<p>The audit is completed by clinical teams using the online webtool.</p> <p>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.</p> <p>FLS-DB analysis plan: https://www.rcplondon.ac.uk/projects/outputs/fracture-liaison-service-database-fls-db-methodology</p>

1.9 Outlier policy	N/A
2.1 Outcome measures	<p>Re-fracture rates</p> <p>Commenced bone therapy by first follow up (16 weeks of fracture)</p> <p>Adherence to prescribed anti-osteoporosis medication at 12 months post fracture</p>
2.2 Process measures	<p>Identification of fractures</p> <p>Time to FLS assessment</p> <p>Time to DXA</p> <p>Referred for falls assessment</p> <p>Bone therapy recommended</p> <p>Strength and balance training received</p> <p>Monitoring contact 12-16 weeks post fracture</p>
2.3 Organisational measures	<ul style="list-style-type: none"> • 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
2.4 Patient reported outcome measures	Not currently collected
2.5 Patient reported experience measures	Not currently collected
2.6a Do measures align with any of the following sources of evidence (select all that apply)	NICE clinical guideline; NICE quality standard; Professional society

2.6b Evidence supplemental information

<https://www.nice.org.uk/Guidance/CG161>

<https://www.nice.org.uk/guidance/gs86>

<https://www.nice.org.uk/guidance/gs149/>

<https://www.nice.org.uk/guidance/TA204>

<https://www.nice.org.uk/Guidance/TA161>

<https://theros.org.uk/media/0dillsrh/ros-op-standards-november-2017.pdf>

<https://theros.org.uk/media/1eubz33w/ros-clinical-standards-for-fracture-liaison-services-august-2019.pdf>

3.1 Results visualisation Annual report; Interactive online portal (run charts available); Patient report

3.2 Levels of reporting National; Trust or Health Board; Hospital

3.3 Timeliness of results feedback Within 24 hours; Within 3 months; Within 1 year

Dataset #1 name Fracture liaison service database clinical dataset

Dataset #1 type Clinical audit - continuous

Dataset #1 items collected (n) 49

Dataset #1 items from existing national datasets (n) 0

Dataset #2 name Not applicable

Dataset #3 name Not applicable

Dataset #4 name Not applicable

