

FLS

Fracture Liaison Service

Preventing costly fractures

Info sheet 16.0 **Osteoporosis Canada's FLS Registry: Recognizing effective FLSs**

Jan 2022

An FLS is a specific model of care where a **dedicated coordinator** proactively identifies fracture patients, typically in orthopaedic services, on a system-wide basis, and determines their fracture risk with the express purpose of facilitating effective osteoporosis treatment for high-risk patients. FLS is the **only** intervention that has been proven to have a meaningful impact (i.e., with at least a two-fold improvement) on the post-fracture osteoporosis care gap.

OC FLS Registry:

- Acknowledges Canadian hospitals that have implemented an effective FLS meeting all of the Essential Elements
- Indicates location of these FLSs in Canada

Available at: fls.osteoporosis.ca/canadian-fls-registry/

FLSs can be:

- Hip-only or inpatient only
- Outpatient only (orthopaedic clinics, typically seeing most wrist and shoulder fractures)
- Combined inpatient/outpatient (will capture most hip, wrist, shoulder & pelvic fractures)

Essential Elements

Critical components for FLS success

1	DEDICATED FLS COORDINATOR	Healthcare professional, typically a nurse, ensuring effective FLS processes
2	IDENTIFICATION	Systematic and proactive identification of patients aged 50 years and older presenting to a hospital with a fracture
3	INVESTIGATION	Appropriate investigations to determine the patient's fracture risk
4	INITIATION OF TREATMENT	Initiation of appropriate osteoporosis medication
5	FALLS PREVENTION & NON-PHARMACOLOGIC INTERVENTIONS	Comprehensive secondary fracture prevention
6	MONITORING OF THE PATIENT	Ensuring treatment has been started and taken appropriately
7	INTEGRATION WITH PRIMARY CARE	Partnering with the patient's primary care provider
8	MONITORING OF FLS PERFORMANCE	Ensuring model has optimal clinically effectiveness

As of December 31, 2021, there were only 43 FLSs in Canada. Five provinces do not have any FLS.



Less than 15% of Canadians who fracture currently have access to an FLS.

OSTEOPOROSIS

Need more info on FLS?

Website: fls.osteoporosis.ca

Email: fls@osteoporosis.ca