

FLS

Fracture Liaison Service

Preventing
costly
fractures

Info sheet 2.0

Fractures beget fractures

Jan 2022

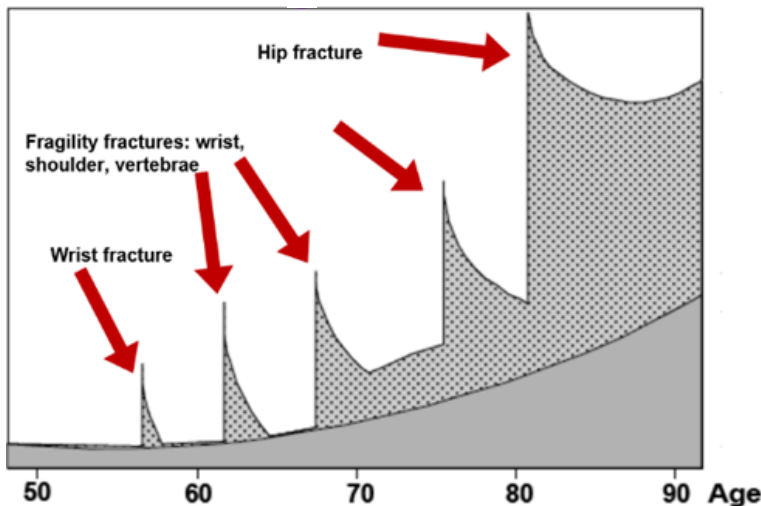


After the first fracture,
the risk of a second fracture is
HIGH and **IMMINENT**.

After a fracture...	Risk of new fracture
wrist fracture	14% any fracture within 3 yrs
vertebral fracture	38% any fracture within 2 yrs
hip fracture	33% any fracture within 5 yrs 20% other hip fracture within 5 yrs 9% other hip fracture within 1 yr

Many of these fractures could have been prevented had the patient had access to an FLS.

The Osteoporosis Career



Kanis, 1999

When a person breaks a bone, they enter what can be called their osteoporosis career or the fracture continuum. Here is an example of a patient: a 56-year-old woman trips and falls and breaks her wrist. Over subsequent years, she goes on to have her first vertebral fracture and a second wrist fracture followed by a shoulder fracture. At 82, she ends up with that dreaded broken hip. Her osteoporosis career spans 30–40 years and not once has she been flagged by a healthcare provider as having possible osteoporosis. There were many missed opportunities to address the underlying osteoporosis before that life-changing broken hip!

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.

 **OSTEOPOROSIS**

Need more info on FLS?
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