

# FLS

## Fracture Liaison Service

# Preventing costly fractures

Info sheet 3.0

## Post-fracture osteoporosis care gap

Jan 2022

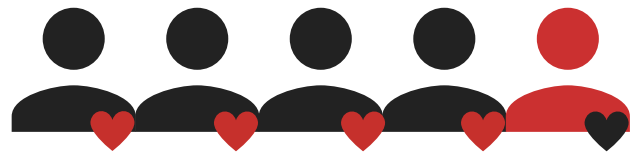
An FLS is a specific model of care where a dedicated coordinator proactively identifies fracture patients, typically in orthopaedic services, on a system-wide basis, and determines their fracture risk with the express purpose of facilitating effective osteoporosis treatment for high-risk patients. FLS 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.



### Less than 20%

are prescribed an osteoporosis medication in the year following a major osteoporotic fracture (bone attack)

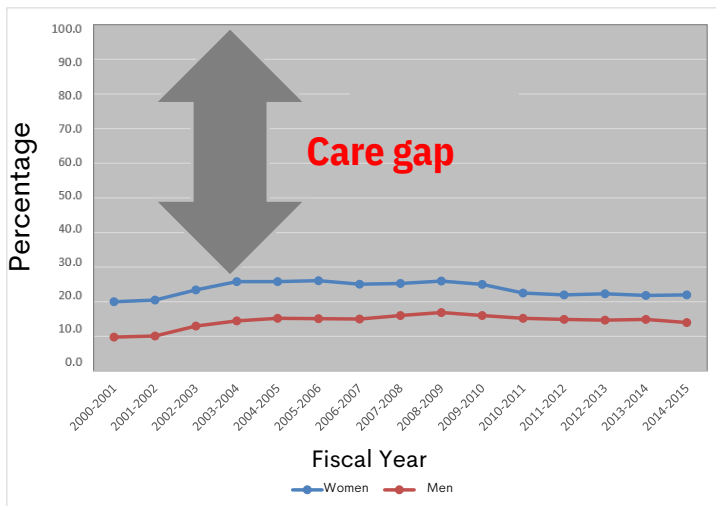
### VS



### Greater than 80%

are prescribed a beta-blocker after a heart attack

Percentage of individuals who received osteoporosis medication 1 year following major fracture in Canada, 2000-2001 to 2014-2015



Canadian Chronic Disease Surveillance System (CCDSS)

When men and women are combined, less than 20% received appropriate treatment. The rate of treatment has significantly declined since 2009.

Over 80% of all fractures after age 50 are caused by osteoporosis.

After a first osteoporotic fracture, the risk of a subsequent one is doubled, and are most likely to occur within the next 2 years.

After one year of osteoporosis treatment, fracture risk is reduced by 50%.

Only FLS can make a meaningful improvement in this care gap.

# OSTEOPOROSIS

Need more info on FLS?

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