

Fracture Risk Scale (FRS)

Fracture Prevention in Long-Term Care

Scan Me



The FRS is a tool used to assess fracture risk at admission/quarterly
Developed specifically for Long-Term Care Residents

FRS is a part of the Resident Assessment Instrument Minimum Data Set (RAI MDS)
The FRS is available in PointClickCare

Residents in Long-Term Care at Low and High Risk



FRACTURE RISK SCALE	LOW RISK			HIGH RISK				
	1	2	3	4	5	6	7	8
% HIP FRACTURE	0.6%	1.8%	2.5%	3.1%	5.0%	6.8%	7.8%	12.6%
% LTC RESIDENTS AT FRACTURE RISK	13.5%	18.3%	24.1%	17.0%	16.6%	2.1%	8.0%	0.5%
CHARACTERISTICS OF RESIDENTS	<ul style="list-style-type: none"> Able to walk independently in the corridor AND BMI > 30 <p>OR</p> <ul style="list-style-type: none"> Unable to walk independently in the corridor AND have had no falls in the past 30 days 			<ul style="list-style-type: none"> Able to walk independently in the corridor AND BMI between 18 to 30 AND one of the following: Prior fall, prior fracture, cognitive impairment (CPS 3 to 6), tendency to wander, age > 85 <p>OR</p> <ul style="list-style-type: none"> Unable to walk independently in the corridor AND had a fall in the past 30 days <p>OR</p> <ul style="list-style-type: none"> Able to walk independently in the corridor AND BMI < 18 with or without a fall 				

FRS is a valid tool for identifying LTC residents at high risk for fractures

Ioannidis et al. BMJ Open. 2017

 **OSTEOPOROSIS**
CANADA

 **Geras**
Centre for Aging Research

McMaster
University 

 **Hamilton
Health
Sciences**

ONTARIO
 **Osteoporosis**
Strategy