

BRIEF CLINICAL REFERENCE GUIDE:

interRAI Fracture Risk Scale (FRS)

Identifies fracture risk in the next year. Scored from 1 (lowest risk) to 8 (highest risk).

Located in the Outcome Summary Report Page (PointClickCare®: MDS 2.0, interRAI LTCF).

DESCRIPTION OF THE PROPERTY OF	LOW RISK			HIGH RISK				
FRS Score	1	2	3	4	5	6	7	8
Hip Fracture (yearly incidence)	0.6%	1.8%	2.5%	3.1%	5.0%	6.8%	7.8%	12.6%
All Fractures (yearly incidence)	1.0%	2.8%	4.7%	4.4%	7.4%	9.2%	9.7%	13.8%
% LTC Residents at Fracture Risk	13.5%	18.3%	24.1%	17.0%	16.6%	2.1%	8.0%	0.5%
	56% of all LTC residents			44% of all LTC residents				
Treatment Considerations	Vitamin D: 800-2000IU Calcium: 1200mg (daily total diet & supplement) Exercise: functional strength & balance			Vitamin D: 800-2000IU Calcium: 1200mg (daily total diet & supplement) Exercise: functional strength & balance Osteoporosis medications Hip protectors				

Papaioannou et al. Recommendations for preventing fracture in long-term care. CMAJ 2015 187(15), 1135–1144.

loannidis et al. Development and validation of the Fracture Risk Scale (FRS) that predicts fracture over a 1-year time period in institutionalized frail older people living in Canada: an electronic record-linked longitudinal cohort study. BMJ Open 2017;7e016477.

McArthur et al. Developing a Fracture Risk Clinical Assessment Protocol for Long-Term Care: A Modified Delphi Consensus Process, JAMDA 2021;22(8):1726-1734

Neam et al. Validation of a one year fracture prediction tool for absolute hip fracture risk in long-term care residents. BMC Geriatrics 2018;18:320.



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