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**Project Title**

Ethnic differences in Osteoporosis and Fractures in the Canadian population

**Project Summary**

Osteoporotic fractures are a major public health issue. They cause substantial disability, loss of autonomy and excess mortality. Although osteoporosis occurs in all populations, not all populations are at similar risk. Ethnicity is associated with differences in risk factors for osteoporosis and fractures and with disparities in screening and treatment for osteoporosis. In Canada, most of the published epidemiology on osteoporosis is derived from White populations and knowledge about the determinants of this disease in other ethnic groups is lacking. This gap can lead to inaccurate identification of individuals at risk for fractures and inappropriate use of therapies. Data accrued by the CLSA can enhance our understanding ethnic influences on bone strength and fractures and decrease the burden of osteoporosis in Canada.

**Keywords**

Falls, Cognitive impairment, Older adults, Risk factors