

Risk factors for osteoporosis and fractures, adapted from SIGN 142⁴

Risk category	Risk factor
Demographic characteristics	 Previous fracture Parental history of osteoporosis History of early menopause (before 45 years) Low BMI (< 20 kg/m²) Smoking BMD Alcohol
Co-existing diseases	 Diabetes Asthma Inflammatory rheumatic diseases (RA or SLE) Inflammatory bowel disease and malabsorption Adults with cystic fibrosis Institutionalised patients with epilepsy Chronic liver disease Chronic kidney disease Neurological diseases (including Alzheimer's disease, Parkinson's disease, multiple sclerosis, stroke) Primary hyperparathyroidism and endocrine diseases
Drugs	 Long-term antidepressants Antiepileptics Aromatase inhibitors Long-term depot medroxyprogesterone acetate GnRH agonists (in men with prostate cancer) PPIs Oral corticosteroids Thiazolidinediones