

Supplemental Table S1. Osteoporosis Medication Codes and Diagnostic Codes for Fractures

	ICD-10 code or ATC code
Site specific fracture	
Spine	S22.0, S22.1, S32.0, S32.1, S32.2, M48.4, M48.5
Hip	S72.0–S72.9, S32.3, S32.4, S32.5, S32.7, S32.8
Humerus	S42.2–S42.4
Wrist	S52.5–S52.9
Osteoporosis medication	ATC code
Selective estrogen receptor modulators	G03XC, G03XC01, G03XC02
Bisphosphonates	M05BA, M05BA01, M05BA02, M05BA03, M05BA04, M05BA05, M05BA06, M05BA07, M05BA08, M05BB, M05BB01, M05BB02, M05BB03, M05BB04, M05BB05, M05BB06, M05BB07, M05BB08, M05BB09
Denosumab	M05BX04
Parathyroid hormones and analogues	H05AA, H05AA02, H05AA03
Romosozumab	M05BX06
Other	M05BX01, M05BX03, M05BX53

Diagnosis codes for osteoporotic fractures were indicated according to the ICD-10 code, and osteoporosis medication was described according to the ATC code.

ICD-10, International Classification of Diseases, 10th Revision; ATC, Anatomical Therapeutic Chemical.