

Supplemental Table S2. Operational Definition of Site-Specific Fracture

	Operational definition		Code
Vertebral fracture	(1) Combination of primary/secondary/other diagnosis code and procedure code	ICD-10 diagnosis code	M484, M485, M495, M808, S220, S221, S320, S327, T080
	(2) Combination of primary diagnosis and radiologic imaging code	Procedure code	N0471, N0472, N0473, N0474, N0630
	(3) History of admission with vertebral fracture as the primary diagnosis code	Radiologic imaging codes	G430, G440, G450, G460
Hip fracture	(1) Combination of history of admission with primary/secondary/other diagnosis code and procedure code	ICD-10 diagnosis code	S72.0, S72.1
	(2) Combination of procedure code and history of an emergency department visit	Procedure code	N0601, N0991, N0981, N0641, N0652, N0654, N0715, N0711, N0611, N2070, N2710
	(3) History of admission with a femur fracture as the primary diagnosis code		
Proximal humerus fracture	(1) Combination of primary/secondary/other diagnosis code and procedure code	ICD-10 diagnosis code	S422, S423
	(2) Combination of primary diagnosis code and conservative treatment code for proximal humerus fracture	Procedure code	N0602, N0612, N0992, N0982, N0986, N0722, N2711, N2716
	(3) Hospital visits of 3 days or more (=one hospitalization or three outpatients visits) with proximal humerus fracture as the primary diagnosis code	Conservative treatment code	T6010, T6110
Distal radius fracture	(1) Combination of primary/secondary/other diagnosis code and procedure code	ICD-10 diagnosis code	S525, S526
	(2) Combination of primary diagnosis code and conservative treatment code of distal radius fracture	Procedure code	N1601, N1611, N1603, N1613, N0996, N0998, N0983
		Conservative treatment code	T6020, T6030, T6151, T6152

ICD-10, International Classification of Disease, 10th Revision.