

Additional file 1: List of ICD-10 CA codes by type of fracture

Fracture type	ICD-10 codes relating to fracture type
Hip	S72.0, S72.1, S72.2
Humerus	S42.2
Vertebral	S22.0, S22.1, S32.0
Wrist	S52 with CCI codes
Other sites:	
<ul style="list-style-type: none"> • Femur 	S72.3, S72.4, S72.7 S72.8, S72.9
<ul style="list-style-type: none"> • Lower leg (tibia, fibula, ankle, knee, foot) 	S82.0-S82.9 (excludes ankle), S92
<ul style="list-style-type: none"> • Lower arm (radius, ulna) 	S52 <i>unless wrist above</i>
<ul style="list-style-type: none"> • Shoulder, upper arm 	S42.0-S42.9 <i>except S42.2</i>
<ul style="list-style-type: none"> • Ribs/sternum 	S22.2, S22.3, S22.4, S22.8, S22.9
<ul style="list-style-type: none"> • Lower spine, pelvis 	S32.1, S32.3, S32.4, S32.5, S32.7, S32.8
Multiple fractures	T02.1 - T02.9 (<i>or more than 1 of above</i>)