**Appendix 1: ICD-9 codes used for case inclusion**

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| **ICD-91 Code** | **Frequency** | **Description** |
| 820.21 | 3347 | Closed fracture of intertrochanteric section of neck of femur |
| 820.8 | 2077 | Closed fracture of unspecified part of neck of femur |
| 820.09 | 1417 | Other closed transcervical fracture of neck of femur |
| 820.22 | 479 | Closed fracture of subtrochanteric section of neck of femur |
| 820 | 292 | Fracture of neck of femur |
| 733.14 | 287 | Pathologic fracture of neck of femur |
| 820.03 | 242 | Closed fracture of base of neck of femur |
| 821.23 | 229 | Closed fracture of epiphysis, lower (separation) of femur |
| 820.02 | 185 | Closed fracture of midcervical section of neck of femur |
| 733.15 | 153 | Pathologic fracture of other specified part of femur |
| 820.2 | 135 | Closed fracture of trochanteric section of neck of femur |
| 820 | 110 | Closed fracture of intracapsular section of neck of femur, unspecified |
| 821 | 74 | Closed fracture of shaft of femur |
| 733.96 | 46 | Stress fracture of femoral neck |
| 820.01 | 41 | Closed fracture of epiphysis (separation) (upper) of neck of femur |
| 820.2 | 30 | Pertrochanteric fracture of femur closed |
| 821 | 27 | Fracture of other and unspecified parts of femur |
| 820 | 22 | Transcervical fracture closed |
| 821 | 17 | Fracture of shaft or unspecified part of femur closed |
| 820.13 | 8 | Open fracture of base of neck of femur |

1ICD-9: International Classification of Diseases, 9th Edition.