

Supplementary Table 2. ICD-9 and -10 procedure codes used

| ICD-9 | ICD-10 |
|---|--|
| Spinal procedures | |
| 03.0, 03.01, 03.02, 03.09, 03.4, 03.53 | 00CT, 00CU, 00CW, 00CX, 00CY |
| 81.0, 81.00, 81.01, 81.02, 81.03, 81.04, 81.05, 81.06, 81.07, 81.08 | 00JU0ZZ, 00JV0ZZ |
| 81.62, 81.63, 81.64 | 009T00Z, 009T0ZZ, 009T30Z, 009T3ZZ, 009T40Z, 009T4ZZ, 009U00Z, 009U0ZZ, 009W00Z, 009W0ZZ, 009W30Z, 009W3ZZ, 009W40Z, 009W4ZZ, 009X00Z, 009X0ZZ, 009X30Z, 009X3ZZ, 009X40Z, 009X4ZZ, 009Y00Z, 009Y0ZZ, 009Y30Z, 009Y3ZZ, 009Y40Z, 009Y4ZZ, 00JU0ZZ, 00JV0Z, 00NW0ZZ, 00NW3ZZ, 00NW4ZZ, 00NX0ZZ, 00NX3ZZ, 00NX4ZZ, 00NY0ZZ, 00NY3ZZ, 00NY4ZZ |
| | 0RB00ZZ, 0RB03ZZ, 0RB04ZZ, 0RB10ZZ, 0RB13ZZ, 0RB14ZZ, 0RB40ZZ, 0RB43ZZ, 0RB44ZZ, 0RB60ZZ, 0RB63ZZ, 0RB64ZZ, 0RBA0ZZ, 0RBA3ZZ, 0RBA4ZZ |
| | 0SB00ZZ, 0SB03ZZ, 0SB04ZZ, 0SB30ZZ, 0SB33ZZ, 0SB34ZZ, 0SB50ZZ, 0SB53ZZ, 0SB54ZZ, 0SB60ZZ, 0SB63ZZ, 0SB64ZZ, 0SB70ZZ, 0SB73ZZ, 0SB74ZZ, 0SB80ZZ, 0SB83ZZ, 0SB84ZZ |
| | 005T, 005W, 005X, 005Y, 00BT, 00BW, 00BX, 00BY |
| | 0PS3, 0PS4, 0QS0, 0QS1, 0QS5 |
| | 0RG0, 0RG1, 0RG2, 0RG4, 0RG6, 0RG7, 0RGA |
| | 0SG0, 0SG1, 0SG3, 0SG5, 0SG6, 0SG7, 0SG8 |
| Endovascular procedures | |
| 38.80, 38.81, 38.82, 38.84, 38.85, 38.86 | 03LP0DZ, 03LP3DZ, 03LP4DZ, 03LQ0DZ, 03LQ3DZ, 03LQ4DZ 03LU0DZ, 03LU3DZ, 03LU4DZ, 03LV0DZ, 03LV3DZ, 03LV4DZ 03L00DZ, 03L03DZ, 3L04DZ, 03L10DZ, 03L13DZ, 3L14DZ 04L00DZ, 04L03DZ, 04L04DZ 03LY0DZ, 03LY3DZ, 03LY4DZ 04LY0DZ, 04LY3DZ, 04LY4DZ |

ICD, International Classification of Diseases.