

**Supplementary Table 8.** McNemar Test and Chi-Square Test for Excessive Steroid Use in All Patients Between Year 0 and Year 1

Steroid use	McNemar test (n = 664) <sup>a</sup>	Chi-square test (n = 3,334) <sup>b,c,d</sup>
Excessive steroid use of cohort 1 → excessive steroid use of cohort 2	3 (0.5)	6 (0.5)
Excessive steroid use of cohort 1 → normal steroid use of cohort 2	37 (5.6)	74 (5.6)
Normal steroid use of cohort 1 → excessive steroid use of cohort 2	11 (1.7)	22 (1.7)

Values are presented as number (%).

<sup>a</sup>P-value is 0.0002.

<sup>b</sup>P-value for chi-square test and Fisher exact test is 0.0005 and 0.0051, respectively.

<sup>c</sup>25% of cells have an expected frequency of < 5. Therefore, the chi-square test may not be accurate.

<sup>d</sup>Missing frequency: n = 2,006 (60%).