

Table 2 Association between incident pseudogout and prescription of individual oral bisphosphonates within the preceding 60 days

| Bisphosphonate | Pseudogout cases n (%) | Controls n (%) | Unadjusted IRR (95% CI) | Adjusted IRR (95%CI) * |
|----------------------|------------------------|----------------|-------------------------|------------------------|
| Alendronic acid | 84 (4.2) | 211 (2.6) | 1.65 (1.26, 2.12) | 1.36 (1.03, 1.79) |
| Disodium etidronate | 11 (0.6) | 22 (0.3) | 2.00 (0.97, 4.12) | 1.44 (0.67, 3.09) |
| Ibandronic acid | 4 (0.2) | 20 (0.3) | 0.80 (0.27, 2.34) | 0.64 (0.21, 1.98) |
| Risedronate sodium | 22 (1.1) | 53 (0.7) | 1.68 (1.01, 2.81) | 1.22 (0.71, 2.10) |
| Sodium clodronate | 2 (0.1) | 2 (<0.1) | 4.00 (0.56, 28.40) | 1.37 (0.13, 14.93) |
| Tiludronate disodium | 0 (0.0) | 0 (0.0) | - | - |

CI, confidence interval; IRR, incidence rate ratio

* adjusted for hyperparathyroidism, osteoarthritis, rheumatoid arthritis, and prescriptions for diuretics and oral corticosteroids