Table S2. Association of time variation with ZOL-induced fever risk

| Variables                                         | N    | %    | Odds ratio | 95%CI Low | 95%CI Upp | P-value |
|---------------------------------------------------|------|------|------------|-----------|-----------|---------|
| **Semi-Annual**                                   |      |      |            |           |           |         |
| Winter and Spring (December to May)               | 920  | 57.5 | Reference  |           |           |         |
| Summer and Autumn (June to November)             | 1118 | 54.74| 0.89       | 0.75      | 1.07      | 0.2118  |
| **Season**                                        |      |      |            |           |           |         |
| Spring (March, April and May)                     | 486  | 54.53| Reference  |           |           |         |
| Summer (June, July and August)                    | 517  | 56.67| 1.09       | 0.85      | 1.40      | 0.4941  |
| Autumn (September, October and November)          | 601  | 53.08| 0.94       | 0.74      | 1.20      | 0.6339  |
| Winter (December, January and February)           | 434  | 60.83| 1.30       | 1.00      | 1.68      | 0.0537  |
| **Month**                                         |      |      |            |           |           |         |
| January                                           | 128  | 62.50| Reference  |           |           |         |
| February                                          | 99   | 63.64| 1.05       | 0.61      | 1.81      | 0.8604  |
| March                                             | 124  | 57.26| 0.80       | 0.49      | 1.33      | 0.3962  |
| April                                             | 167  | 56.29| 0.77       | 0.48      | 1.24      | 0.2827  |
| May                                               | 195  | 51.28| 0.63       | 0.4       | 1.00      | 0.0477  |
| June                                              | 161  | 57.14| 0.80       | 0.50      | 1.29      | 0.357   |
| July                                              | 192  | 54.69| 0.72       | 0.46      | 1.14      | 0.1662  |
| August                                            | 164  | 58.54| 0.85       | 0.53      | 1.36      | 0.4924  |
| September                                         | 184  | 61.96| 0.98       | 0.61      | 1.56      | 0.9224  |
| October                                           | 185  | 47.03| 0.53       | 0.34      | 0.84      | **0.0073** |
| November                                          | 232  | 50.86| 0.62       | 0.40      | 0.97      | **0.0342** |
| December                                          | 207  | 58.45| 0.84       | 0.54      | 1.33      | 0.4628  |

Abbreviations: ZOL, zoledronate; CI, confidence interval.

*aCrude associations between the time of blood collection and ZOL-induced fever risk.