

**Supplementary Table:** Relation of duration of warfarin use to risk of knee or hip replacement.

| <b>Warfarin duration of use</b> | <b>Cases (KR/HR)</b> | <b>Controls</b> | <b>Odds Ratio (95% CI)</b> | <b>Adjusted OR (95% CI)</b> |
|---------------------------------|----------------------|-----------------|----------------------------|-----------------------------|
| <1 year                         | 123                  | 592             | 1.0                        | 1.0                         |
| 1-<2 years                      | 102                  | 442             | 1.11 (0.83, 1.49)          | 1.06 (0.78, 1.46)           |
| 2-<4 years                      | 173                  | 620             | 1.36 (1.05, 1.76)          | 1.87 (1.38, 2.55)           |
| >4 years                        | 150                  | 538             | 1.36 (1.04, 1.78)          | 1.86 (1.35, 2.57)           |

Analyses adjusted for potential confounders in Table 1, with the exception of age and sex which were matching variables.