Appendix Table II. Adjusteda sensitivity analyses in comparison manuscript Table III All-cause Mortality results from Model 3

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | **Neither knee rOA nor pain** | **Knee rOA Only** | **Knee Pain Only** | **Both Knee rOA and Knee Pain** |
| Model 1 | Manuscript Table III, Model 3 | Ref. | 0.95 (0.83, 1.09) | 1.18 (1.03, 1.34) | 1.17 (1.02, 1.33) |
|  |  |  |  |  |  |
| Model 2 | Discordant knees with rOA/pain placed in Knee Pain Only group | Ref. | 0.92 (0.79, 1.06) | 1.19 (1.05, 1.36) | 1.18 (1.04, 1.35) |
|  |  |  |  |  |  |
| Model 3 | Complete-case analysis (N=3841) | Ref. | 0.96 (0.83, 1.11) | 1.19 (1.04, 1.36) | 1.17 (1.02, 1.34) |
|  |  |  |  |  |  |
| Model 4 | Excluding deaths in the 1st year of follow-up after baseline | Ref. | 0.95 (0.82, 1.09) | 1.17 (1.03, 1.34) | 1.15 (1.01, 1.32) |
|  |  |  |  |  |  |
| Model 5 | Using baseline data only | Ref. | 1.12 (0.96, 1.30) | 1.16 (1.03, 1.31) | 1.20 (1.05, 1.38) |
|  |  |  |  |  |  |

aAdjusted for enrollment wave, age, sex, race, education, knee injury, cancer, non-steroidal anti-inflammatory drugs, hypertension, smoking, liver disease, alcohol use, depression, physical activity, obesity, diabetes, cardiovascular disease