## Bone & Jo<mark>int</mark> Open

**Supplementary Material** 

**Table i.** Comparison of patient-reported scores of those waiting for total joint replacement for those taking opioid and those not taking opioids.

| Variable  | Taking opioid                 | No ppioid                     | Total                          | p-value   |
|---|-------------------------------|-------------------------------|--------------------------------|-----------|
| Median EQ-5D                                      | -0.038; 0.20 to 0.21 (0.59 to | 0.206; 0.10 to 0.41 (0.59 to  | 0.155; -0.13 to 0.37 (-0.59 to | < 0.001*+ |
| Index; IQR (range)                                | 0.74)                         | 1.00)                         | 1.00)                          | < 0.001   |
| WTD state (n, %)                                  | 197 (35.5)                    | 80 (51.6)                     | 277 (39.0)                     | < 0.001*# |
| Median EQ-5D<br>VAS; IQR (range)                  | 35.0; 20.0 to 60.0 (0 to 100) | 45.0; 25.0 to 60.0 (0 to 100) | 40.0; 20.0 to 60.0 (0 to 100)  | 0.018*+   |
| Median Hip<br>Oxford Total<br>Score; IQR (range)  | 7.0; 4.0 to 12.0 (0 to 37)    | 10.0; 5.0 to 18.0 (0 to 46)   | 9.0; 5.0 to 18.0 (0 to 46)     | 0.038*+   |
| Median Hip<br>Oxford Pain Score;<br>IQR (range)   | 5.0; 5.0 to 5.0 (3 to 5)      | 5.0; 4.0 to 5.0 (1 to 5)      | 5.0; 4.0-to 5.0 (1 to 5)       | 0.024*+   |
| Median Knee<br>Oxford Total<br>Score; IQR (range) | 7.0; 5.0 to 13.0 (0 to 33)    | 11.0; 6.0 to 18.0 (0 to 48)   | 10.0; 5.0 to 17.0 (0 to 48)    | < 0.001*+ |
| Median Knee<br>Oxford Pain Score;<br>IQR (range)  | 5.0; 5.0 to 5.0 (1 to 5)      | 5.0; 4.0 to 5.0 (1 to 5)      | 5.0; 4.0 to 5.0 (1 to 5)       | 0.007*+   |

<sup>\*</sup>Significant difference between those taking opioids and those not taking opioids.

EQ-5D, EuroQol five dimension; IQR, interquartile range; VAS, visual analogue scale.

<sup>#</sup>Chi-squared test.

<sup>+</sup>Mann-Whitney U Test