Supplementary Table 3: Sensitivity analyses for the key primary outcome pain intensity.

|  | **CBT** | | **AC** | | **Group Differences** | |
| --- | --- | --- | --- | --- | --- | --- |
| **Reduction**  **(95% CI)** | **p** | **Reduction**  **(95% CI)** | **p** | **Additional Reduction**  **(95% CI)** | **p** |
| ITT (%) | 82.03 (63.83 to 91.07) | <.001 | 64.73 (28.02 to 82.72) | .005 | 49.04 (-19.98 to 78.36) | .122 |
| PP (%) | 80.17 (59.83 to 90.21) | <.001 | 72.37 (39.72 to 87.34) | .002 | 28.23 (-79.69 to 71.33) | .475 |
| MI (%) | 78.19 (55.22 to 89.38) | <.001 | 64.12 (24.82 to 82.88) | .012 | 39.21 (-42.53 to 74.08) | .281 |
| LOCF (%) | 81.52 (63.78 to 90.57) | <.001 | 58.55 (17.23 to 79.24) | .013 | 55.40 (1.07 to 79.90) | .047 |
| best case CBT (imputation) (%) | 94.62 (88.39 to 97.50) | <.001 | -55.98 (-242.75 to 29.01) | .266 | 96.55 (91.46 to 98.61) | <.001 |
| worst case CBT (imputation) (%) | 20.04 (-67.08 to 61.73) | .549 | 89.73 (78.08 to 95.18) | <.001 | -678.39 (-1797.51 to -219.31) | <.001 |
| FIML (%) | 78.87 (59.04 to 89.10) | <.001 | 61.85 (24.66 to 80.69) | .006 | 44.60 (-21.34 to 74.70) | .139 |
| Jackknife,  without clinic 1 (%) | 83.16 (63.24 to 92.28) | <.001 | 65.99 (23.05 to 84.96) | .010 | 50.48 (-25.84 to 80.52) | .138 |
| Jackknife,  without clinic 2 (%) | 79.70 (55.71 to 90.69) | <.001 | 55.30 (1.60 to 79.69) | .046 | 54.58 (-14.91 to 82.05) | .095 |
| Jackknife,  without clinic 3 (%) | 78.61 (52.61 to 90.34) | <.001 | 75.01 (43.16 to 89.01) | .001 | 14.40 (-126.55 to 67.66) | .751 |
| Jackknife,  without clinic 4 (%) | 82.11 (60.35 to 91.93) | <.001 | 54.85 (-2.10 to 80.04) | .056 | 60.37 (-7.32 to 85.37) | .068 |
| Jackknife,  without clinic 5 (%) | 87.13 (75.52 to 93.24) | <.001 | 73.67 (51.40 to 85.74) | <.001 | 51.13 (-17.53 to 79.68) | .109 |
| Jackknife,  without clinic 6 (%) | 79.49 (54.33 to 90.79) | <.001 | 58.01 (3.90 to 81.65) | .040 | 51.17 (-27.35 to 81.27) | .141 |

*Notes*. ITT: Intention to treat analysis; PP: Per protocol analysis; MI: Multiple imputation analysis; LOCF: Last observation carried forward; FIML: Full-information maximum likelihood; CBT = Cognitive-behavioral therapy; AC = Attention control; CI = Confidence Interval; p = p-value.