Supplementary Table 4: Sensitivity analyses for the additional primary outcome pain duration.

|  | **CBT** | | **AC** | | **Group Differences** | |
| --- | --- | --- | --- | --- | --- | --- |
| **Reduction**  **(95% CI)** | ***p*** | **Reduction**  **(95% CI)** | ***p*** | **Additional Reduction**  **(95% CI)** | ***p*** |
| ITT (%) | 69.88 (37.88 to 85.40) | .001 | 38.10 (-29.91 to 70.50) | .202 | 51.35 (-18.16 to 79.97) | .110 |
| PP (%) | 67.55 (33.58 to 84.14) | .002 | 60.19 (11.55 to 82.08) | .024 | 18.47 (-107.63 to 67.99) | .665 |
| MI (%) | 55.20 (-0.89 to 80.11) | .064 | 2.93 (-124.76 to 58.08) | .820 | 53.85 (-21.39 to 82.45) | .135 |
| LOCF (%) | 70.00 (40.35 to 84.92) | <.001 | 38.90 (-24.41 to 69.99) | .173 | 50.91 (-11.35 to 78.35) | .088 |
| best case CBT (imputation) (%) | 90.90 (81.06 to 95.63) | <.001 | -138.37 (-406.02 to -12.29) | .024 | 96.18 (90.93 to 98.39) | <.001 |
| worst case CBT (imputation) (%) | 7.93 (-91.22 to 55.67) | .823 | 77.11 (51.07 to 89.29) | <.001 | -302.16 (-878.73 to -65.25) | .002 |
| FIML (%) | 57.73 (10.53 to 80.03) | .025 | -4.01 (-125.88 to 52.11) | .920 | 59.36 (0.72 to 83.36) | .048 |
| Jackknife,  without clinic 1 (%) | 72.26 (39.60 to 87.26) | .002 | 49.06 (-15.45 to 77.53) | .105 | 45.54 (-38.40 to 78.57) | .199 |
| Jackknife,  without clinic 2 (%) | 69.59 (31.43 to 86.51) | .005 | 18.00 (-87.15 to 64.08) | .633 | 62.91 (2.39 to 85.91) | .045 |
| Jackknife,  without clinic 3 (%) | 68.60 (27.55 to 86.39) | .007 | 54.78 (-7.49 to 80.97) | .072 | 30.56 (-92.94 to 75.01) | .480 |
| Jackknife,  without clinic 4 (%) | 67.28 (19.45 to 86.71) | .016 | 4.55 (-142.34 to 62.40) | .921 | 65.73 (-6.95 to 89.02) | .065 |
| Jackknife,  without clinic 5 (%) | 79.89 (60.95 to 89.64) | <.001 | 56.24 (17.64 to 76.75) | .011 | 54.05 (-13.69 to 81.43) | .092 |
| Jackknife,  without clinic 6 (%) | 58.21 (7.55 to 81.11) | .032 | 26.65 (-66.44 to 67.68) | .454 | 43.03 (-46.74 to 77.88) | .241 |

*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.