Supplementary Table 5: Sensitivity analyses for the additional primary outcome frequency of pain episodes.

|  | **CBT** | | **AC** | | **Group Differences** | |
| --- | --- | --- | --- | --- | --- | --- |
| **Reduction**  **(95% CI)** | ***p*** | **Reduction**  **(95% CI)** | ***p*** | **Additional Reduction**  **(95% CI)** | ***p*** |
| ITT (%) | 38.40 (21.84 to 51.44) | <.001 | 33.80 (15.52 to 48.12) | <.001 | 7.46 (-19.48 to 43.43) | .625 |
| PP (%) | 35.42 (17.30 to 49.58) | <.001 | 39.94 (21.07 to 54.30) | <.001 | -7.00 (-32.33 to 27.81) | .655 |
| MI (%) | -27.22 (-81.82 to 10.95) | .302 | -29.16 (-86.49 to 10.51) | .280 | 3.62 (-32.16 to 58.34) | .486 |
| LOCF (%) | -56.94 (-123.26 to -10.32) | .012 | -87.40 (-169.04 to -30.53) | <.001 | 19.41 (-21.39 to 81.38) | .406 |
| best case CBT (%) | 24.72 (-8.12 to 47.59) | .124 | -358.34 (-559.65 to -218.47) | <.001 | 508.86 (298.04 to 831.33) | <.001 |
| worst case CBT (%) | -181.39 (-296.83 to -99.53) | <.001 | 18.51 (-16.88 to 43.18) | .266 | -71.04 (-80.88 to -56.13) | <.001 |
| FIML (%) | -35.37 (-94.22 to 5.65) | .100 | -52.11 (-120.31 to -5.02) | .027 | 12.36 (-26.74 to 72.34) | .593 |
| Jackknife,  without clinic 1 (%) | 38.35 (20.03 to 52.47) | <.001 | 28.59 (6.21 to 45.63) | .016 | 15.83 (-15.03 to 57.88) | .353 |
| Jackknife,  without clinic 2 (%) | 38.79 (21.52 to 52.26) | <.001 | 33.89 (14.98 to 48.59) | .001 | 8.01 (-19.82 45.51) | .612 |
| Jackknife,  without clinic 3 (%) | 35.15 (13.84 to 51.20) | .003 | 34.82 (12.35 to 51.52) | .005 | 0.52 (-28.62 to 41.56) | .976 |
| Jackknife,  without clinic 4 (%) | 34.66 (14.54 to 50.04) | .002 | 33.75 (12.70 to 49.72) | .003 | 1.39 (-27.12 to 41.06) | .935 |
| Jackknife,  without clinic 5 (%) | 45.66 (32.28 to 56.39) | <.001 | 41.57 (27.54 to 52.88) | <.001 | 7.53 (-20.12 to 44.74) | .632 |
| Jackknife,  without clinic 6 (%) | 36.97 (17.16 to 52.04) | <.001 | 30.08 (7.26 to 47.29) | .013 | 10.92 (-19.66 to 53.15) | .529 |

*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.