

Supplementary material 1: Pain trajectories around visits, difference in mean (adjusted) number of days with bothersome pain between groups (Control – MC, 0-7).

| Treatment period | All subjects | | | | Adaptive Coper | | | | Interpersonally Distressed | | | | Dysfunctional | | | |
|----------------------|--------------|-------------|-------------|--------------|----------------|--------------|-------------|--------------|----------------------------|--------------|-------------|--------------|---------------|-------------|-------------|------------------|
| | Diff. | L95CI | U95CI | p | Diff. | L95CI | U95CI | p | Diff. | L95CI | U95CI | p | Diff. | L95CI | U95CI | p |
| 3 weeks before | 0.20 | -0.09 | 0.48 | 0.171 | -0.06 | -0.47 | 0.35 | 0.763 | -0.20 | -0.77 | 0.38 | 0.499 | 0.49 | 0.06 | 0.92 | 0.026 |
| 2 weeks before | 0.34 | 0.06 | 0.62 | 0.017 | -0.06 | -0.46 | 0.34 | 0.759 | -0.20 | -0.77 | 0.37 | 0.497 | 0.69 | 0.27 | 1.12 | 0.001 |
| 1 week before | 0.42 | 0.13 | 0.72 | 0.005 | -0.06 | -0.47 | 0.34 | 0.763 | -0.19 | -0.77 | 0.39 | 0.521 | 0.81 | 0.36 | 1.26 | <0.001 |
| Week of visit | 0.46 | 0.16 | 0.76 | 0.003 | -0.06 | -0.47 | 0.35 | 0.765 | -0.18 | -0.77 | 0.41 | 0.551 | 0.86 | 0.39 | 1.32 | <0.001 |
| 1 week after | 0.43 | 0.14 | 0.72 | 0.004 | -0.06 | -0.47 | 0.35 | 0.764 | -0.18 | -0.76 | 0.39 | 0.533 | 0.82 | 0.37 | 1.27 | <0.001 |
| 2 weeks after | 0.35 | 0.07 | 0.62 | 0.014 | -0.06 | -0.47 | 0.34 | 0.762 | -0.19 | -0.74 | 0.37 | 0.513 | 0.70 | 0.28 | 1.12 | 0.001 |
| 3 weeks after | 0.21 | -0.07 | 0.49 | 0.135 | -0.06 | -0.48 | 0.36 | 0.770 | -0.19 | -0.74 | 0.36 | 0.500 | 0.51 | 0.08 | 0.94 | 0.020 |

MC, Maintenance Care; **Diff.**, Difference between groups; **L95CI**, Lower 95% confidence interval; **U95CI**, upper 95% confidence interval; **p**, p-value.