| | | | | Std. Mean Difference | | Std. Mean Difference |
|---|----------------------|------|--------|----------------------|---------------|---|
| Study or Subgroup | Std. Mean Difference | SE | Weight | IV, Random, 95% C | Year | IV, Random, 95% CI |
| Opara J, 2007 | -2.67 | 0.48 | 19.4% | -2.67 [-3.61, -1.73] | 2007 | · |
| Béseler MR, 2012 | -1.43 | 0.63 | 16.1% | -1.43 [-2.66, -0.20] | 2012 | |
| Bernuz B, 2012 | -0.93 | 0.19 | 25.3% | -0.93 [-1.30, -0.56] | 2012 | • • |
| Spiegl UJ, 2014 | -1.91 | 0.35 | 22.3% | -1.91 [-2.60, -1.22] | 2014 | |
| De Icco R, 2019 | -2.65 | 0.59 | 16.9% | -2.65 [-3.81, -1.49] | 2019 | · |
| Total (95% CI) | | | 100.0% | -1.86 [-2.64, -1.07] | | • |
| Heterogeneity: Tau ² = 0.59; Chi ² = 19.73, df = 4 (P = 0.0006); I ² = 80% | | | | | -10 -5 0 5 10 | |
| Test for overall effect: Z = 4.65 (P < 0.00001) | | | | | | -10 -5 0 5 10 Favours [After BoNT-A] Favours [Before BoNT-A] |

Supplementary Fig. S1. When correlation coefficient=0.80. Forest plot comparing the changes in the spasticity score between before botulinum toxin-A (BoNT-A) and after BoNT-A treatment in spinal cord injury. 95% CI, 95% confidence interval; SE, standard error; IV, independent variable.