

| Study | N(Drug, Pla) | Drug, dose | SMD [95% CI] |
|-------------------------------|--------------|-----------------------|---------------------|
| Ikeda, 2019 | 15 | Bupropion 150mg | 0.30 [−0.33, 0.93] |
| Grimm, 2021 | 45 | L-dopa 100mg+25mg | 0.02 [−0.35, 0.39] |
| Michely, 2020 | 20 | L-dopa 150mg | 0.80 [0.20, 1.39] |
| Beierholm, 2013 | 30, 30 | L-dopa 150mg+37.5mg | 0.59 [0.07, 1.11] |
| Mehta, 2001 | 18 | Bromocriptine 1.25mg | 0.47 [−0.10, 1.05] |
| Au–Yeung, 2024 | 19, 18 | Pramipexole 1mg/day | 0.21 [−0.44, 0.86] |
| Graf, 2018 | 17 | Amisulpride 200mg/day | 0.21 [−0.44, 0.86] |
| Abler, 2007 | 8 | Olanzapine 5mg | 0.66 [−0.11, 1.42] |
| Mehta, 2005 | 14 | Phe / Tyr depletion | −0.17 [−0.88, 0.54] |
| Random-effects meta-analysis: | | | 0.32 [0.11, 0.54] |

