| Study | N(Drug, Pla) | Drug, dose | SMD [95% CI] | |
|---|---|---|---|---|
| | | | | |
| Jocham, 2011 | 16 | Amisulpride 200mg | 0.93 [ 0.11, 1.75] | |
| Admon, 2017 | 20, 18 | Amisulpride 50mg | −0.26 [−0.90, 0.38] | |
| Frank, 2006 | 19, 20 | Haloperidol 2mg | 0.37 [−0.26, 1.00] | |
| Wagner, 2020 | 23, 26 | Haloperidol 2mg | 0.53 [−0.04, 1.10] | |
| Erfanian Abdoust, 2024 | 62 | Haloperidol 2mg | 0.00 [−0.12, 0.12] | |
| Walsh, 2018 | 20, 20 | Bupropion 150mg | −0.06 [−0.68, 0.56] | |
| Ikeda, 2019 | 15 | Bupropion 150mg | 0.30 [−0.33, 0.93] | |
| de Wit, 2002 | 36, 36 | D−amphetamine 20mg | 0.21 [−0.25, 0.67] | |
| Wardle, 2011 | 17, 17 | D−amphetamine 20mg | 0.64 [−0.05, 1.33] | |
| Soder, 2021 | 28, 28 | D−amphetamine 20mg | 0.33 [−0.20, 0.86] | |
| Bernacer, 2013 | 17 | Methamphetamine 0.3mg/kg | −0.70 [−1.33, −0.08] | |
| Westbrook, 2020 | 46 | Methylphenidate 20mg | 0.19 [−0.10, 0.48] | |
| Daood, 2022 | 57 | Methylphenidate 20mg | 0.11 [ 0.01, 0.21] | |
| Howlett, 2017 | 19 | Methylphenidate 40mg | 0.27 [−0.26, 0.81] | |
| Addicott, 2021 | 22 | Methylphenidate 40mg | 0.38 [−0.03, 0.79] | |
| Bellebaum, 2017 | 16, 20 | Modafinil 200mg | 0.38 [−0.29, 1.04] | |
| Pessiglione, 2006 | 13, 13 | L−dopa 100mg+25mg | 0.75 [−0.04, 1.55] | |
| Grimm, 2021 | 45 | L−dopa 100mg+25mg | 0.02 [−0.35, 0.39] | |
| Jansen, 2023 | 30, 30 | L−dopa 100mg+25mg | 0.00 [−0.51, 0.51] | |
| Weis, 2012 | 27, 28 | L−dopa 100mg+35mg | 0.04 [−0.49, 0.57] | |
| Pine, 2010 | 13 | L−dopa 150mg | −0.70 [−1.34, −0.06] | |
| Michely, 2020 | 20 | L−dopa 150mg | 0.80 [ 0.20, 1.39] | |
| Smith, 2024 | 76, 76 | L−dopa 150mg | 0.14 [−0.18, 0.46] | |
| Guitart−Masip, 2012 | 16, 20 | L−dopa 150mg+37.5mg | −0.10 [−0.76, 0.56] | |
| Beierholm, 2013 | 30, 30 | L−dopa 150mg+37.5mg | 0.59 [ 0.07, 1.11] | |
| Guitart−Masip, 2014 | 30, 29 | L−dopa 150mg+37.5mg | −0.30 [−0.82, 0.21] | |
| Chakroun, 2023 | 31 | L−dopa 150mg+37.5mg | −0.17 [−0.63, 0.29] | |
| 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] | |
| Halahakoon, 2024 | 21, 19 | Pramipexole 1mg/day | 0.68 [ 0.04, 1.32] | |
| Kayser, 2012 | 23 | Tolcapone 200mg | 0.11 [ 0.01, 0.20] | |
| Scholz, 2022 | 35, 35 | Tolcapone 200mg | 0.03 [−0.44, 0.50] | |
| Graf, 2018 | 17 | Amisulpride 200mg/day | 0.21 [−0.44, 0.86] | |
| Jocham, 2014 | 22 | Amisulpride 400mg | 0.44 [−0.02, 0.90] | |
| Kahnt, 2015 | 27, 24 | Amisulpride 400mg | 0.24 [−0.31, 0.79] | |
| Weber, 2016 | 40, 40 | Amisulpride 400mg | −0.58 [−1.02, −0.13] | |
| Murray, 2019 | 18, 18 | Amisulpride 400mg | −0.04 [−0.69, 0.62] | |
| Mikus, 2022 | 38, 35 | Amisulpride 400mg | 0.38 [−0.08, 0.84] | |
| Cremer, 2023 | 23, 22 | Amisulpride 400mg | 0.59 [−0.00, 1.19] | |
| Abler, 2007 | 8 | Olanzapine 5mg | 0.66 [−0.11, 1.42] | |
| Diederen, 2017 | 19, 19 | Sulpiride 600mg | 0.58 [−0.07, 1.23] | |
| Haarsma, 2021 | 20, 20 | Sulpiride 600mg | 0.71 [ 0.07, 1.35] | |
| Eisenegger, 2014 | 41, 35 | Sulpiride 800mg | −0.05 [−0.50, 0.40] | |
| Grob, 2012 | 28, 28 | AMPT 40mg/kg | −0.36 [−0.88, 0.17] | |
| Cox, 2015 | 10, 10 | Phe / Tyr depletion 100g | 0.00 [−0.88, 0.88] | |
| Mehta, 2005 | 14 | Phe / Tyr depletion | −0.17 [−0.88, 0.54] | |
| Hebart, 2015 | 35, 34 | Phe / Tyr depletion | 0.65 [ 0.17, 1.14] | |
| Kelm, 2013 | 15 | Phe / Tyr depletion 68.7g | −0.03 [−0.26, 0.20] | |
| Pizzagalli, 2008 | 11, 13 | Pramipexole 0.5mg | 1.42 [ 0.52, 2.32] | |
| Random−effects meta−analysis: | | | 0.18 [ 0.08, 0.27] | |



SMD (95% CI)