Study	N(Drug, Pla)	Drug, dose	SMD [95% CI]	Decrease punishment learning/sensitivity	Increase punishmen learning/sensitivity
Walsh, 2018	20, 20	Bupropion 150mg	0.37 [-0.25, 1.00]		•
Bellebaum, 2017	16, 20	Modafinil 200mg	-0.52 [-1.19, 0.14]	-	
Pessiglione, 2006	13, 13	L-dopa 100mg+25mg	0.42 [-0.35, 1.20]	_	•
Halahakoon, 2024	21, 19	Pramipexole 1mg/day	-0.63 [-1.27, 0.00]	-	
Jocham, 2011	16	Amisulpride 200mg	-0.08 [-0.92, 0.77]		
Jocham, 2014	22	Amisulpride 400mg	0.58 [ 0.07, 1.08]		-
Murray, 2019	18, 18	Amisulpride 400mg	-0.51 [-1.17, 0.16]		_
Admon, 2017	20, 18	Amisulpride 50mg	0.54 [-0.11, 1.19]		•
Frank, 2006	19, 20	Haloperidol 2mg	0.38 [-0.25, 1.01]	_	•
Cox, 2015	10	Phe / Tyr depletion 100g	-0.91 [-1.95, 0.13]		<del>-</del>
Kelm, 2015	16	Phe / Tyr depletion 68.7g	-0.22 [-0.78, 0.33]	-	
Random-effects meta-analysis:			-0.01 [-0.32, 0.29]	<	>
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SMD (95% CI)