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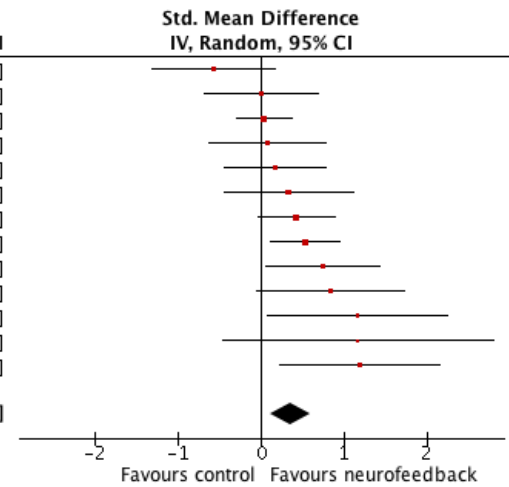
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a

Study or Subgroup	Std. Mean Difference	SE	Weight	Std. Mean Difference	
				IV, Random, 95% CI	IV, Random, 95% CI
Christiansen (30)	-0.57	0.38	6.9%	-0.57	[-1.31, 0.17]
Holtmann (25)	0	0.34846603	7.7%	0.00	[-0.68, 0.68]
Bink (29)	0.03	0.17	14.9%	0.03	[-0.30, 0.36]
Arnold (26)	0.08	0.36	7.4%	0.08	[-0.63, 0.79]
van Dongen-Boomsma (45)	0.17	0.31	8.9%	0.17	[-0.44, 0.78]
Maurizio (33)	0.33	0.4	6.4%	0.33	[-0.45, 1.11]
Steiner (35)	0.43	0.239	11.6%	0.43	[-0.04, 0.90]
Gevensleben (31)	0.52857954	0.21696025	12.6%	0.53	[0.10, 0.95]
Bakhshayesh (27)	0.75162414	0.35138782	7.6%	0.75	[0.06, 1.44]
Heinrich (32)	0.84477318	0.45584176	5.3%	0.84	[-0.05, 1.74]
Beauregard (28)	1.16572902	0.55585465	3.9%	1.17	[-0.08, 2.26]
Linden (24)	1.1715	0.8358	1.9%	1.17	[-0.47, 2.81]
Steiner (34)	1.18815019	0.49595467	4.7%	1.19	[0.22, 2.16]
Total (95% CI)			100.0%	0.35	[0.11, 0.59]

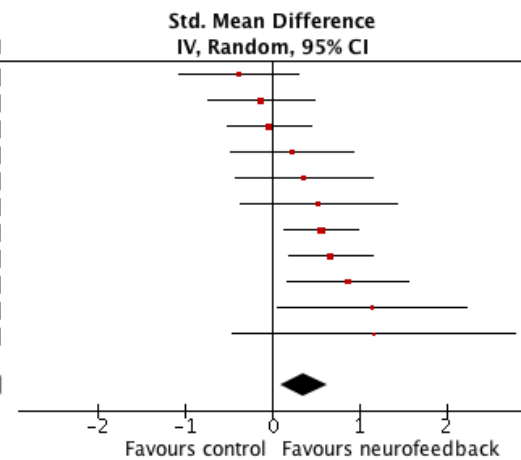
Heterogeneity: Tau² = 0.07; Chi² = 20.27, df = 12 (P = 0.06); I² = 41%
 Test for overall effect: Z = 2.88 (P = 0.004)



b

Study or Subgroup	Std. Mean Difference	SE	Weight	Std. Mean Difference	
				IV, Random, 95% CI	IV, Random, 95% CI
Holtmann (25)	-0.39	0.35	9.2%	-0.39	[-1.08, 0.30]
van Dongen-Boomsma (45)	-0.13	0.31	10.6%	-0.13	[-0.74, 0.48]
Bink (29)	-0.04	0.247	13.2%	-0.04	[-0.52, 0.44]
Arnold (26)	0.23	0.36	8.9%	0.23	[-0.48, 0.94]
Maurizio (33)	0.36	0.4	7.8%	0.36	[-0.42, 1.14]
Steiner (34)	0.53	0.459	6.4%	0.53	[-0.37, 1.43]
Gevensleben (31)	0.56	0.219	14.5%	0.56	[0.13, 0.99]
Steiner (35)	0.67	0.247	13.2%	0.67	[0.19, 1.15]
Bakhshayesh (27)	0.87	0.357	9.0%	0.87	[0.17, 1.57]
Beauregard (28)	1.15	0.556	4.8%	1.15	[0.06, 2.24]
Linden (24)	1.17	0.83	2.4%	1.17	[-0.46, 2.80]
Total (95% CI)			100.0%	0.36	[0.09, 0.63]

Heterogeneity: Tau² = 0.08; Chi² = 17.39, df = 10 (P = 0.07); I² = 43%
 Test for overall effect: Z = 2.62 (P = 0.009)



c

Study or Subgroup	Std. Mean Difference	SE	Weight	Std. Mean Difference	
				IV, Random, 95% CI	IV, Random, 95% CI
Arnold (26)	-0.04	0.36	6.3%	-0.04	[-0.75, 0.67]
Bink (29)	0.09	0.24	14.1%	0.09	[-0.38, 0.56]
Holtmann (25)	0.15	0.247	13.3%	0.15	[-0.33, 0.63]
Maurizio (33)	0.18	0.4	5.1%	0.18	[-0.60, 0.96]
Steiner (35)	0.19	0.239	14.2%	0.19	[-0.28, 0.66]
Gevensleben (31)	0.28	0.214	17.8%	0.28	[-0.14, 0.70]
van Dongen-Boomsma (45)	0.31	0.31	8.5%	0.31	[-0.30, 0.92]
Bakhshayesh (27)	0.42	0.239	14.2%	0.42	[-0.05, 0.89]
Steiner (34)	0.61	0.464	3.8%	0.61	[-0.30, 1.52]
Beauregard (28)	1.18	0.55	2.7%	1.18	[0.10, 2.26]
Total (95% CI)			100.0%	0.26	[0.08, 0.43]

Heterogeneity: Tau² = 0.00; Chi² = 5.37, df = 9 (P = 0.80); I² = 0%
 Test for overall effect: Z = 2.85 (P = 0.004)

