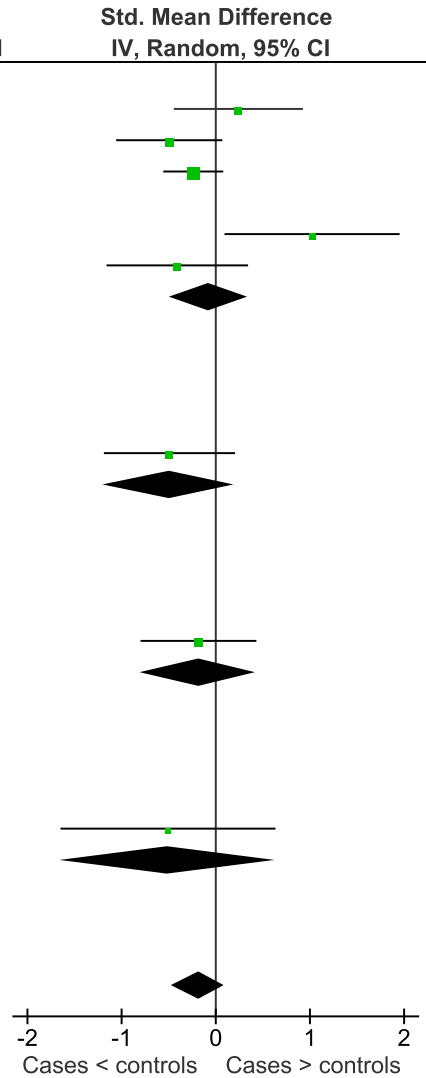Study or Subgroup	Cases Mean	Cases SD	Cases Total	Controls Mean	Controls SD	Controls Total	Weight	Std. Mean Difference IV, Random, 95% CI
5.1.1 Autistic disorder								
Adams et al. 2007	5.6	1.65	17	5.2	1.6	16	11.6%	0.24 [-0.45, 0.93]
James et al. 2004	5.8	1	20	6.4	1.3	33	15.0%	-0.49 [-1.06, 0.07]
James et al. 2006	5.7	1.2	80	6	1.3	73	25.9%	-0.24 [-0.56, 0.08]
James et al. 2009	4.8	1.8	40	5	1.2	42	0.0%	-0.13 [-0.56, 0.30]
Pasca et al. 2006	9.83	2.75	12	7.51	0.93	9	7.3%	1.02 [0.09, 1.95]
Pasca et al. 2009	5.19	1.74	15	5.86	1.4	13	10.2%	-0.41 [-1.16, 0.34]
Subtotal (95% CI)			**144**			**144**	**70.0%**	**-0.07 [-0.49, 0.34]**
Heterogeneity: Tau² = 0.12; Chi² = 9.52, df = 4 (P = 0.05); I² = 58%								
Test for overall effect: Z = 0.34 (P = 0.74)								
5.1.2 Autism spectrum disorders								
Suh et al. 2008	5.5	2.2	31	6.7	2.9	11	11.3%	-0.49 [-1.19, 0.20]
Subtotal (95% CI)			**31**			**11**	**11.3%**	**-0.49 [-1.19, 0.20]**
Heterogeneity: Not applicable								
Test for overall effect: Z = 1.38 (P = 0.17)								
5.1.3 PDD-NOS								
Pasca et al. 2009	6.49	1.56	19	6.88	2.44	22	13.5%	-0.18 [-0.80, 0.43]
Subtotal (95% CI)			**19**			**22**	**13.5%**	**-0.18 [-0.80, 0.43]**
Heterogeneity: Not applicable								
Test for overall effect: Z = 0.59 (P = 0.56)								
5.1.4 Asperger's syndrome								
Pasca et al. 2009	5.9	1.9	5	6.72	1.22	8	5.2%	-0.51 [-1.65, 0.63]
Subtotal (95% CI)			**5**			**8**	**5.2%**	**-0.51 [-1.65, 0.63]**
Heterogeneity: Not applicable								
Test for overall effect: Z = 0.87 (P = 0.38)								
Total (95% CI)			**199**			**185**	**100.0%**	**-0.18 [-0.46, 0.10]**
Heterogeneity: Tau² = 0.05; Chi² = 10.57, df = 7 (P = 0.16); I² = 34%								
Test for overall effect: Z = 1.28 (P = 0.20)								
Test for subgroup differences: Chi² = 1.32, df = 3 (P = 0.72), I² = 0%