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Figure 1 Random effects meta-analysis of primary outcome between SSRI treatment and placebo groups.

Study	Treatment n/N	Control n/N	Odds ratio (random) (95% CI)	Weight (%)	Odds ratio (random (95% CI)
Fluoxetine Emslie, et al. 1997 Emslie, et al. 2002 TADS	27/48 57/109 66/109	16/48 40/110 39/112	<u></u>	5.05 11.03 10.82 26.90	2.57 [1.12, 5.88] 1.92 [1.12, 3.29] 2.87 [1.66, 4.96] 2.38 [1.68, 3.37]
Subtotal (95%CI) Fotal events: 150 (Treatment), 95 (Control) Fest for heterogeneity: Chi ² = 1.10, df=2 (P=0.58), I ² =0% Fest for overall effect: Z= 4.88 (P < 0.00001)	266	270		20.90	2.30 [1.00, 3.37]
Paroxetine Keller, et al. 2001 Berard, et al. 2006	59/93 119/187	42/87 51/99		9.28 12.89	1.86 [1.02, 3.37] 1.65 [1.00, 2.70]
Emslie, et al. 2006 Subtotal (95%CI) Fotal events: 227 (Treatment), 139 (Control) Fest for heterogeneity: Chi ² = 1.98, df=2 (P=0.37), I ² =0% Fest for overall effect: Z= 2.49 (P = 0.01)	49/104 384	46/102 288	•	10.76 32.93	1.08 [0.63, 1.88] 1.49 [1.09, 2.03]
Sertraline Nagner, et al. 2003 Subtotal (95%CI) Total events: 117 (Treatment), 95 (Control) Test for heterogeneity: not applicable Test for overall effect: Z= 2.17 (P = 0.03)	117/189 189	95/187 187	*	17.57 17.57	1.57 [1.04, 2.37] 1.57 [1.04, 2.37]
Citalopram Nagner, et al. 2004 Subtotal (95%CI) Total events: 42 (Treatment), 35 (Control) Test for heterogeneity: not applicable Test for overall effect: Z= 0.54 (P = 0.59)	42/93 93	35/85 85	•	9.31 9.31	1.18 [0.65, 2.13] 1.18 [0.65, 2.13]
Escitalopram <i>N</i> agner, et al. 2006	81/132	69/136	-	13.28	1.54 [0.95, 2.51]
Subtotal (95%CI) Total events: 81 (Treatment), 69 (Control) Test for heterogeneity: not applicable Test for overall effect: Z= 1.75 (P = 0.08)	132	136		13.28	1.54 [0.95, 2.51]
Subtotal (95%CI) Total events: 617 (Treatment), 433 (Control) Test for heterogeneity: Chi ² = 9.11, df=8 (P=0.33), I ² =12.2% Test for overall effect: Z= 5.29 (P < 0.00001)	1064	966	•	100.00	1.68 [1.38, 2.03]
		-	0.1 0.2 0.5 1 2 5	10	
			Favours control Favours treatmer	nts	