

Comparative efficacy and tolerability of antidepressants for major depressive disorder in children and adolescents: a network meta-analysis - Cipriani et al., Lancet 2016

Study ID	Author or Sponsor	Year	Treatment	N	weeks	Response Continuous			Adverse event dropouts		Response Binary			All-cause discontinuation		Suicidal ideation or behavior	
						Change	SD	N	Dropouts	N	Responders	N	missing	Dropouts	n	Suicides	n
1	Organon	2002a	Mirtazapine	82	8	-15.85	12.54	82	5	82	missing	missing	missing	13	82	1 (combined)	82
1	Organon	2002a	Placebo	44	8	-14.69	12.56	44	1	44	missing	missing	missing	9	44	0 (combined)	44
2	Organon	2002b	Mirtazapine	88	8	-13.48	12.24	83	4	88	missing	missing	missing	19	88	1 (combined)	88
2	Organon	2002b	Placebo	45	8	-8.81	12.22	41	2	45	missing	missing	missing	9	45	0 (combined)	45
3	Almeida-Montes	2005	Fluoxetine	12	6	-9.14	4.02	7	missing	missing	4	7	5	5	12	missing	missing
3	Almeida-Montes	2005	Placebo	11	6	-8.14	4.54	9	missing	missing	6	9	2	2	11	missing	missing
4	Atkinson	2014	Duloxetine	117	10	-24.3	11.59	113	9	117	76	113	4	30	117	16	117
4	Atkinson	2014	Fluoxetine	117	10	-23.7	11.27	113	1	117	71	113	4	26	117	18	117
4	Atkinson	2014	Placebo	103	10	-24.3	11.27	103	3	103	64	103	0	16	103	15	103
5	Attari	2006	Fluoxetine	20	8	-10.95	2.61	20	missing	missing	10	20	0	2	20	missing	missing
5	Attari	2006	Nortriptyline	20	8	-2.6	0.8	20	missing	missing	2	20	0	4	20	missing	missing
6	Eli Lilly	1986	Fluoxetine	21	6	-13.91	7.84	21	2	21	missing	missing	missing	6	21	0	21
6	Eli Lilly	1986	Placebo	19	6	-12.42	7.24	19	0	19	missing	missing	missing	4	19	1	19
7	Berard	2006	Paroxetine	187	12	-13.6	10.91	177	20	187	107	177	10	60	187	6	187
7	Berard	2006	Placebo	99	12	-12.8	10.3	91	7	99	53	91	8	30	99	2	99
8	Braconnier	2003	Clomipramine	58	8	-13.3	9.94	58	13	58	28	58	0	24	58	7	58
8	Braconnier	2003	Paroxetine	63	8	-17.8	8.4	63	14	63	41	63	0	20	63	9	63
9	Bristol-Myers Squibb	2002	Nefazodone	190	8	-21.9	14.31	180	missing	missing	missing	missing	missing	missing	missing	0	190
9	Bristol-Myers Squibb	2002	Placebo	94	8	-21.6	13.68	93	missing	missing	missing	missing	missing	missing	missing	0	94
10	Emslie	1997	Fluoxetine	48	8	-20.1	13.19	48	4	48	27	48	0	14	48	2	48
10	Emslie	1997	Placebo	48	8	-10.5	14.84	48	1	48	16	48	0	22	48	2	48
11	Emslie	2002a	Fluoxetine	109	9	-22	12.11	109	5	109	37	109	0	19	109	6	109
11	Emslie	2002a	Placebo	110	9	-14.9	12.74	105	9	110	17	101	9	42	110	6	110
12	Emslie	2002b	Nefazodone	99	8	-26.5	14.46	99	4	99	61	99	0	27	99	0	99
12	Emslie	2002b	Placebo	96	8	-22.5	14.46	96	2	96	40	96	0	39	96	0	96
13	Emslie	2006	Paroxetine	104	8	-22.58	14.77	101	9	104	49	101	3	34	104	2	104
13	Emslie	2006	Placebo	102	8	-23.38	16	100	2	102	46	100	2	23	102	1	102
14	Emslie	2007a	Venlafaxine	184 (combined)	8	-18.1	12.86	68	18 (combined)	184 (combined)	26	65	missing	59 (combined)	184 (combined)	3	86
14	Emslie	2007a	Placebo	183 (combined)	8	-16.1	12.9	73	5 (combined)	183 (combined)	28	70	missing	50 (combined)	183 (combined)	0	81
15	Emslie	2007b	Venlafaxine	184 (combined)	8	-24.3	12.66	101	18 (combined)	184 (combined)	59	101	missing	59 (combined)	184 (combined)	5	95

15	Emslie	2007b	Placebo	183 (combined)	8	-22.6	13.52	92	5 (combined)	183 (combined)	51	92	missing	50 (combined)	183 (combined)	0	103
16	Emslie	2009	Escitalopram	158	8	-22.1	15.14	154	4	158	99	154	4	32	158	14	158
16	Emslie	2009	Placebo	158	8	-18.8	15.91	157	1	158	83	157	1	25	158	15	158
17	Emslie	2014	Duloxetine	224	10	-24.26	13.53	219	19	224	151	219	5	68	224	28	224
17	Emslie	2014	Fluoxetine	117	10	-22.6	13.44	112	6	117	68	112	5	33	117	15	117
17	Emslie	2014	Placebo	122	10	-21.6	13.74	117	4	122	70	117	5	37	122	17	122
18	Findling	2009	Fluoxetine	18	8	-18.4	12.47	18	0	18	9	18	0	6	18	missing	missing
18	Findling	2009	Placebo	16	8	-22.63	12.48	16	0	16	6	16	0	3	16	missing	missing
19	Geller	1990	Nortriptyline	12	8	-16.6	6.77	12	missing	missing	1	12	0	missing	missing	missing	missing
19	Geller	1990	Placebo	19	8	-13.6	7.93	19	missing	missing	4	19	0	missing	missing	missing	missing
20	Geller	1992	Nortriptyline	30	8	-17	9.99	26	missing	missing	8	26	4	4	30	missing	missing
20	Geller	1992	Placebo	30	8	-17.6	8.49	24	missing	missing	4	24	6	6	30	missing	missing
21	Hongfen	2009	Fluoxetine	30	8	-15	6	29	missing	missing	19	29	1	1	30	missing	missing
21	Hongfen	2009	Venlafaxine	30	8	-15	6	30	missing	missing	21	30	0	1	30	missing	missing
22	Hughes	1990	Imipramine	13	6	missing	missing	missing	missing	missing	6	13	0	missing	missing	missing	missing
22	Hughes	1990	Placebo	14	6	missing	missing	missing	missing	missing	7	14	0	missing	missing	missing	missing
23	Keller	2001	Imipramine	95	8	-8.91	6.8	94	30	95	49	94	1	38	95	2	95
23	Keller	2001	Paroxetine	93	8	-10.74	6.66	90	9	93	59	90	3	26	93	4	93
23	Keller	2001	Placebo	87	8	-9.09	6.71	87	6	87	42	87	0	21	87	1	87
24	Klein	1998	Desipramine	23	6	-10.61	3.21	18	1	23	12	18	5	5	23	missing	missing
24	Klein	1998	Placebo	22	6	-6.72	4.53	18	2	22	9	18	4	4	22	missing	missing
25	Kutcher	1994	Desipramine	30	6	-9.95	7.56	17	9	30	8	17	13	13	30	missing	missing
25	Kutcher	1994	Placebo	30	6	-10.35	7.38	25	1	30	9	25	5	5	30	missing	missing
26	Kye	1996	Amitriptyline	18	8	-4	4.71	18	1	18	13	18	0	6	18	missing	missing
26	Kye	1996	Placebo	13	8	-4.4	4.31	13	1	13	11	13	0	3	13	missing	missing
27	March	2004	Fluoxetine	109	12	-22.64	7.08	109	missing	missing	66	109	0	18	109	10	109
27	March	2004	Placebo	112	12	-19.41	6.93	112	missing	missing	39	112	0	23	112	3	112
28	GlaxoSmithKline	2009	Paroxetine	29	8	-16.5	13.19	29	1	29	15	29	0	4	29	0	29
28	GlaxoSmithKline	2009	Placebo	27	8	-11.9	13.2	27	2	27	11	27	0	3	27	3	27
29	Puig-Antich	1987	Imipramine	20	5	-1.2	0.6	16	0	20	9	16	4	4	20	missing	missing
29	Puig-Antich	1987	Placebo	22	5	-1.1	0.78	22	0	22	15	22	0	0	22	missing	missing
30	von Knorring	2006	Citalopram	124	12	-12.09	16.36	96	14	124	48	121	3	45	124	9	124
30	von Knorring	2006	Placebo	120	12	-11.91	15.93	91	9	120	44	112	8	46	120	5	120
31	Wagner	2003a	Sertraline	97	10	-25.9	14.71	93	17 (combined)	185 (combined)	17 (combined)	(combined)	(combined)	32	97	3	97

31	Wagner	2003a	Placebo	91	10	-22.1	14.71	88	5 (combined)	179 (combined)	95 (combined)	(combined)	(combined)	14	91	0	91
32	Wagner	2003b	Sertraline	92	10	-28.8	15.71	92	17 (combined)	185 (combined)	17 (combined)	(combined)	(combined)	14	92	2	92
32	Wagner	2003b	Placebo	96	10	-25.6	15.71	91	5 (combined)	179 (combined)	95 (combined)	(combined)	(combined)	17	96	2	96
33	Wagner	2004	Citalopram	93	8	-21.7	15.09	89	5	93	42	89		22	93	1	93
33	Wagner	2004	Placebo	85	8	-16.5	14.75	85	5	85	38	85		18	85	2	85
34	Wagner	2006	Escitalopram	132	8	-21.9	13.5	129	2	132	81	129		30	132	1	132
34	Wagner	2006	Placebo	136	8	-20.2	13.5	132	2	136	69	132		21	136	0	136

For the full dataset in Excel format, please contact the corresponding author: **Prof Andrea Cipriani, Department of Psychiatry, Univeristy of Oxford - andrea.cipriani@psych.ox.ac.uk**