APPENDIX 27: INTERVENTIONS FOR CHILDREN AND YOUNG PEOPLE – STUDY CHARACTERISTICS

Pharmacological interventions

Study	Country	Interview	Age	% Female	% ADHD	N Rand	N Post	Group	Dose	Freq	Dur
Medication for Acute Mania											
Aripiprazole compared with pill placebo											
FINDLING2009	USA	K-SADS (DSM-IV)	13	46%	52%	98	96	Aripiprazole	10mg	7	4
						99	99	Aripiprazole	30mg	7	4
						99	92	Placebo	N/A	7	4
TRAMONTINA2009	BR	K-SADS (DSM-IV)	12	56%	100%	18		Aripiprazole	13mg	7	6
						25		Placebo	N/A	7	6
Olanzapine compared with pill placebo											
TOHEN2007	USA, PR	K-SADS (DSM-IV-TR)	15	47%	99%	107	105	Olanzapine	8.9mg	7	3
						54	54	Placebo	N/A	7	3
Quetiapine compared with pill placebo											
DELBELLO2002	USA	K-SADS (DSM-IV)	14	47%	60%	15	15	Quetiapine	432mg	7	6
						15	15	Placebo	N/A	7	6
PATHAK2013	USA	K-SADS	13	44%	45%	95	95	Quetiapine	400mg	7	3

Study	Country	Interview	Age	% Female	% ADHD	N Rand	N Post	Group	Dose	Freq	Dur
		(DSM-IV)				98	98	Quetiapine	600mg	7	3
						91	90	Placebo	N/A	7	3
Risperidone compared with pill placebo											
HAAS2009	USA	NR	13	51%	50%	50	50	Risperidone	0.5-2.5mg	7	3
						61	61	Risperidone	3-6mg	7	3
						58	58	Placebo	N/A	7	3
Topiramate compared with pill placebo											
DELBELLO2005	USA	K-SADS (DSM-IV)	14	48%	59%	29	27	Topiramate	278mg	7	4
						27	29	Placebo	N/A	7	4
ELILILLY2011	USA	K-SADS (DSM-IV-TR)	14	55%	NR	17	16	Topiramate	400mg	7	12
						14	14	Placebo	N/A	7	12
Valproate compared with pill placebo											
WAGNER2009	USA	K-SADS (DSM-IV)	13	40%	68%	77	74	Valproate	24.3 mg/kg	7	4
						74	70	Placebo	N/A	7	4
Ziprasidone compared with pill placebo											

Study	Country	Interview	Age	% Female	% ADHD	N Rand	N Post	Group	Dose	Freq	Dur
PFIZER2011	USA	K-SADS (DSM-IV)	14	NR	NR	150	133	Ziprasidone	NR	7	4
						88	85	Placebo	N/A	7	4
Quetiapine compared with valproate											
DELBELLO2006	USA	K-SADS (DSM-IV-TR)	15	58%	32%	25	25	Quetiapine	412mg	7	4
						25	25	Valproate	101µg/mL	7	4
Risperidone compared with valproate											
PAVULURI2012	USA	WASH-U-KSADS (DSM-IV)	13	41%	0%	14	10	Risperidone	144 mg	7	6
						14	11	Valproate	856 mg	7	6
PAVULURI2010	USA	K-SADS (DSM-IV)	11	38%	19%	33	32	Risperidone	0.5-2mg	7	6
						33	33	Valproate	NR	7	6
Topiramate compared with valproate											
HEBRANI2009	IR	K-SADS (DSM-IV-TR)	16	60%	NR	71	NR	Topiramate	NR	7	8
						71	NR	Valproate	NR	7	8
Medication for Acute Depression											
Quetiapine compared with placebo											

Study	Country	Interview	Age	% Female	% ADHD	N Rand	N Post	Group	Dose	Freq	Dur
ASTRAZENECA2011B	USA, IN, CO, RS, MX, ZA, TW	K-SADS(DSM-IV)	14	49%	NR	93	92	Quetiapine XR	300mg	7	8
						100	100	Placebo	N/A	7	8
DELBELLO2009	USA	K-SADS (DSM-IV-TR)	16	69%	13%	17	17	Quetiapine	400mg	7	8
						15	15	Placebo	N/A	7	8
Fluoxetine and olanzapine compared with placebo											
ELILILLY2013	US, RU, MX	K-SADS-PL (DSM-IV-TR)	15	56%	NR	194	170	Fluoxetine & Olanzapine	12mg/50mg	7	8
						97	85	Placebo	N/A	7	8
Long term management											
FINDLING2005	US	K-SADS (DSM-IV)	11	35%	58%	30	30	Lithium	30 mg/kg	7	20
						30	30	Valproate (Divalproex sodium)	20 mg/kg	7	20

Study	Country	Interview	Age	% Female	% ADHD	N Rand	N Post	Group	Dose	Freq	Dur
FINDLING2012	US	K-SADS (DSM-IV)	7	30%	90%	30	30	Aripiprazole	0.26 mg/kg	7	72
						30	30	Placebo	N/A	7	72

Psychological interventions

Study	Country	Interview	Age	% Female	% ADHD	N Rand	N Post	Group	Dose	Freq	Dur
CUMMINGS2007	USA	ChIPS and P-ChIPS (DSM-IV)	10	27%	97%	87	87	Family psychoeducation			26
						79	78	Waitlist			26
MIKLOWITZ2008	USA	K-SADS (DSM-IV)	15	57%	89%	30	26	Family therapy			39
						28	24	Enhanced clinical intervention			39

Nutritional interventions

Study	Country	Interview	Age	% Female	% ADHD	N Rand	N Post	Group	Dose	Freq	Dur
GRACIOUS2010	USA	K-SADS (DSM-IV)	13.7	47%	53%	26	26	Flax oil	3300mg	7	16
						25	25	Placebo	N/A	7	16