Report Supplementary Material 14: Effect Size for Mental, Behavioural and Neurodevelopmental Disorder Outcome Domains

Table of Contents

1. Total Social, Emotional, and Behavioural Problems	2
2. Total Social, Emotional and Behavioural Functioning and/or Impaired Functioning	7
3. Internalizing Behaviour Problems	14
4. Externalizing Behaviour Problems	21
5. Depression and Anxiety	31

1. Total Social, Emotional, and Behavioural Problems

		Intervention								95%	95%
	Study	length	Outcome			Data		Follow-up	Effect	CI	CI
Intervention	design	(weeks)	assessed	Tool	Informant	type	Follow-up	(category)	size	(low)	(high)
Attachment and Biobehavioural Catchup (ABC)	RCT	10	Problem behaviour	PDR	Parent/carer	Scale	1-month follow up	0-3 months		ficient da late effe	
Cognitive and Affective Bibliotherapy - Affective	RCT	8	Total problems	TRF	Clinician	Scale	Follow-up	4-6 months	-1.02	-1.60	-0.44
Cognitive and Affective Bibliotherapy - Cognitive	RCT	8	Total problems	TRF	Clinician	Scale	Follow-up	4-6 months	-0.21	-0.75	0.33
Communication and Attachment Training for Foster Carers	RCT	3	Total problems	SDQ	Teacher	Scale	9 month follow up	7-12 months	0.27	-0.06	0.60
Communication and Attachment Training for Foster Carers	RCT	3	Total problems	SDQ	Parent/carer	Scale	9 month follow up	7-12 months	-0.10	-0.43	0.23
Communication and Attachment Training for Foster Carers	RCT	3	Total problems	SDQ	Child/young person	Scale	9 month follow up	7-12 months	-0.28	-0.61	0.04
Family Finding	RCT	20	Total problems - clinical level	YSR	Child/young person	Categori cal	12 month follow up	7-12 months	0.27	-0.06	0.60
Family Finding	RCT	20	Total problems - borderline or clinical level	YSR	Child/young person	Categori cal	12 month follow up	7-12 months	0.11	-0.18	0.40

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Family Finding	RCT	20	Total problems - borderline or clinical level	YSR	Child/young person	Categori cal	24 month follow up	19-24 months	0.17	-0.49	0.83
Family Finding	RCT	20	Total problems - clinical level	YSR	Child/young person	Categori cal	24 month follow up	19-24 months	0.20	-0.65	1.06
Fostering Changes (FC)	RCT	12	Total carer- defined problems	The Carer- Defined Problems Scale	Parent/carer	Scale	Post intervention	0-3 months	0.33	-0.18	0.84
Incredible Years (IY)	RCT	13	Total problems	CBCL	Parent/carer	Scale	6 month follow-up	4-6 months	0.11	-0.61	0.83
Keeping foster and kinship carers supported (KEEP)	RCT	16	Number of child problem behaviours/day	PDR	Parent/carer	Scale	6 month follow-up	4-6 months	-0.26	-0.43	-0.09
Keeping foster and kinship carers supported (KEEP)	RCT	16	Child behaviour problems	PDR	Parent/carer	Scale	Post test	4-6 months	-0.01	-0.22	0.21
Life Story	RCT	28	Total problems	CBCL	Parent/carer	Scale	12 month follow up	7-12 months	-0.15	-1.16	0.87
Mentalization-based therapy (MBT)	RCT	12	Total problems	SDQ	Parent/carer	Scale	24 week follow up	4-6 months	0.44	0.04	0.84
Mentalization-based therapy (MBT)	RCT	12	Total problems	SDQ	Parent/carer	Scale	12 week follow up	0-3 months	0.31	-0.09	0.71
Mentalization-based therapy (MBT)	RCT	12	Total problems	SDQ	Child/young person	Scale	12 week follow up	0-3 months	-0.67	-1.12	-0.22
Mentalization-based therapy (MBT)	RCT	12	Total problems	SDQ	Child/young person	Scale	24 week follow up	4-6 months	-0.76	-1.21	-0.31
Multidimensional	RCT	52	Nation Outcome	HoNOSCA	Multi	Scale	12 month	7-12 months	-0.13	-0.87	0.61

Treatment Foster			Scales for		informant		follow up				
Care (MTFC)			Children and								
			Adolescents								
Multidimensional							12 month		Inout	ficient da	oto to
Treatment Foster	RCT	36	Total problems	CBCL	Parent/carer	Scale		7-12 months			
Care (MTFC)							follow-up		Calcul	late effe	ol Size
Multidimensional							12 month		Inout	ficient da	oto to
Treatment Foster	RCT	36	Total problems	TRF	Teacher	Scale		7-12 months		late effe	
Care (MTFC)							follow-up		caicu	ate enec	ct size
Nonviolent Resistance	RCT	10	Total problems	CBCL	Doront/corer	Coole	3 month	4.6 months	0.22	0.02	0.17
(NVR) Training	RCI	10	Total problems	CBCL	Parent/carer	Scale	follow up	4-6 months	-0.33	-0.83	0.17
Nonviolent Resistance	рот	40	Tatal marklana	CBCL	D	01-	Post	0.0	0.00	0.07	0.44
(NVR) Training	RCT	10	Total problems	CBCL	Parent/carer	Scale	intervention	0-3 months	-0.36	-0.87	0.14
Parent Management			Problem				Six month				
Training Oregon	RCT	24	behaviour	SSIS	Parent/carer	Scale	post-test	4-6 months	-0.15	-0.34	0.03
(PMTO)			bellavioui				post-test				
Parent Management			Problem				12 month				
Training Oregon	RCT	24	behaviour	SSIS	Parent/carer	Scale	follow up	7-12 months	-0.31	-0.55	-0.06
(PMTO)			benaviour				Tollow up				
Parent Management			Problem				Six month		Modo	ration ar	adveie
Training Oregon	RCT	24	behaviour	SSIS	Parent/carer	Scale		4-6 months	Mode		iaiysis
(PMTO)			benaviour				post-test			only	
Parent Management							12 month				
Training Oregon	RCT	30	Total problems	TRF	Teacher	Scale		7-12 months	0.37	-0.12	0.86
(PMTO)							follow up				
Parent Management							12 month				
Training Oregon	RCT	30	Total problems	CBCL	Parent/carer	Scale	12 month	7-12 months	0.00	-0.35	0.35
(PMTO)							follow up				

Parent Management											
Training Oregon	RCT	30	Total problems	CBCL	Parent/carer	Scale	6 month follow-up	4-6 months	-0.16	-0.49	0.17
(PMTO)							Tollow-up				
Parent Management							6 month				
Training Oregon	RCT	30	Total problems	TRF	Teacher	Scale	follow-up	4-6 months	-0.13	-0.66	0.40
(PMTO)							lollow up				
Parent Management							6 month		Mode	ration an	alvsis
Training Oregon	RCT	30	Total problems	CBCL	Parent/carer	Scale	follow-up	4-6 months	Mode	only	aryoro
(PMTO)							lonew up			Only	
Parent Management							6 month		Mode	ration an	alvsis
Training Oregon	RCT	30	Total problems	TRF	Teacher	Scale	follow-up	4-6 months	Mode	only	aryoro
(PMTO)							lonew up			only.	
Parent Management			Problem				Six month		Mode	ration an	nalveis
Training Oregon	RCT	24	behaviour	SSIS	Parent/carer	Scale	post-test	4-6 months	Wode	only	lalysis
(PMTO)			benaviour				post test			Orny	
Parent-child			Problem				14 week				
Interaction Therapy	RCT	8	behaviour	ECBI	Parent/carer	Scale	follow up	4-6 months	-0.23	-0.77	0.31
(PCIT) - Brief			benaviour				Tollow up				
Parent-child			Problem				8 week follow				
Interaction Therapy	RCT	8	behaviour	ECBI	Parent/carer	Scale	up	0-3 months	-0.64	-1.16	-0.12
(PCIT) - Brief			Deriaviour				цр				
Parent-child			Problem				8 week follow				
Interaction Therapy	RCT	8	behaviour	ECBI	Parent/carer	Scale	up	0-3 months	-0.45	-1.08	0.18
(PCIT) - Extended			Dellavioui				цр				
Parent-child			Problem				14 week				
Interaction Therapy	RCT	8	behaviour	ECBI	Parent/carer	Scale		4-6 months	-0.49	-1.15	0.17
(PCIT) - Extended			Denavioui				follow up				
Pathways Home	RCT	24	Child problem	PDR	Parent/carer	Scale	6 month	4-6 months	-0.05	-0.43	0.34

			behaviors				follow-up				
Promoting First Relationships (PFR)	RCT	10	Problem behaviour	BITSEA	Parent/carer	Scale	Post intervention	0-3 months	-0.20	-0.80	0.41
Promoting First Relationships (PFR)	RCT	10	Problem behaviour	BITSEA	Parent/carer	Scale	Six month follow up	4-6 months	0.51	-0.11	1.12
Together Facing the Challenge (TFTC)	RCT	6	Parent Daily Report	PDR	Parent/carer	Scale	6 month follow-up	4-6 months	-0.06	-0.31	0.19
Together Facing the Challenge (TFTC)	RCT	6	Parent Daily Report	PDR	Parent/carer	Scale	12 month follow up	7-12 months	-0.08	-0.33	0.17

2. Total Social, Emotional and Behavioural Functioning and/or Impaired Functioning

Intervention	Study design	Intervention length (weeks)	Outcome assessed	Tool	Informant	Data type	Follow-up	Follow-up (category)	Effect size	95% CI (low)	95% CI (high)
Adolescent HealthRHYTHMS Drumming Protocol - experimental	RCT	6	Social adaptation	APS	Child/young person	Scale	6 week follow up	0-3 months	-0.13	-0.79	0.53
Adolescent HealthRHYTHMS Drumming Protocol - experimental	RCT	6	Social- emotional functioning	CAFAS	Clinician	Scale	6 week follow up	0-3 months	-0.45	-1.12	0.22
Adolescent HealthRHYTHMS Drumming Protocol - extended	RCT	6	Social adaptation	APS	Child/young person	Scale	6 week follow up	0-3 months	-0.11	-0.77	0.55
Adolescent HealthRHYTHMS Drumming Protocol - extended	RCT	6	Social- emotional functioning	CAFAS	Clinician	Scale	6 week follow up	0-3 months	-0.62	-1.30	0.06
Adolescent HealthRHYTHMS Drumming Protocol - extended	RCT	6	Interpersonal problems	APS	Child/young person	Scale	6 week follow up	0-3 months	-0.64	-1.32	0.04
Adolescent HealthRHYTHMS Drumming Protocol -	RCT	6	Interpersonal problems	APS	Child/young person	Scale	6 week follow up	0-3 months	-0.89	-1.59	-0.20

extended											
Cognitively-Based Compassion Training (CBCT)	RCT	6	Emotional regulation	DERS	Unclear	Scale	Post intervention	0-3 months	-0.09	-0.55	0.38
Connect-KP	RCT	9	Behavioural and emotional adjustment	SDQ	Parent/carer	Scale	6 month follow up	7-12 months	-0.44	-1.24	0.35
Connect-KP	RCT	9	Behavioural and emotional adjustment	SDQ	Parent/carer	Scale	Post- intervention	0-3 months	-0.48	-1.29	0.34
Family Minds	RCT	5	Peer Problems	SDQ	Parent/carer	Scale	Six week follow-up	0-3 months	0.34	-0.21	0.89
Family Minds	RCT	5	Total difficulties	SDQ	Parent/carer	Scale	Six week follow-up	0-3 months	0.30	-0.24	0.85
Family Minds	RCT	5	Prosocial behaviour	SDQ	Parent/carer	Scale	Six week follow-up	0-3 months	0.15	-0.39	0.70
Family Minds	RCT	5	Emotional Symptoms	SDQ	Parent/carer	Scale	Six week follow-up	0-3 months	0.15	-0.40	0.69
Foster carer and foster children group-based intervention	RCT	3	Pro-social behavior	PDR	Parent/carer	Scale	Six month follow up	4-6 months	-0.11	-0.28	0.51
Fostering Changes (FC)	RCT	12	Hyperactivity	SDQ	Parent/carer	Scale	Post intervention	0-3 months	0.15	-0.35	0.64
Fostering Changes (FC)	RCT	12	Peer relationships	SDQ	Parent/carer	Scale	Post intervention	0-3 months	0.05	-0.45	0.54
Fostering Changes (FC)	RCT	12	Total problems	SDQ	Parent/carer	Scale	Post intervention	0-3 months	-0.03	-0.53	0.47
Fostering Changes	RCT	12	Pro-social	SDQ	Parent/carer	Scale	Post	0-3 months	0.04	-0.53	0.46

(FC)			behavior				intervention				
Fostering Changes (FC)	RCT	12	Emotional Symptoms	SDQ	Parent/carer	Scale	Post intervention	0-3 months	-0.08	-0.58	0.41
Fostering Changes (FC)	RCT	12	Conduct problems	SDQ	Parent/carer	Scale	Post intervention	0-3 months	-0.19	-0.69	0.31
Fostering Changes (FC)	RCT	12	Prosocial behaviour	SDQ	Parent/carer	Scale	3 month follow up	0-3 months	0.12	-0.15	0.39
Fostering Changes (FC)	RCT	12	Prosocial behaviour	SDQ	Parent/carer	Scale	12 month follow up	7-12 months	0.04	-0.23	0.32
Fostering Changes (FC)	RCT	12	Total difficulties	SDQ	Parent/carer	Scale	12 month follow up	7-12 months	-0.04	-0.32	0.23
Fostering Changes (FC)	RCT	12	Emotional problems	SDQ	Parent/carer	Scale	12 month follow up	7-12 months	-0.09	-0.37	0.18
Fostering Changes (FC)	RCT	12	Peer Problems	SDQ	Parent/carer	Scale	12 month follow up	7-12 months	-0.16	-0.44	0.12
Fostering Changes (FC)	RCT	12	Peer Problems	SDQ	Parent/carer	Scale	3 month follow up	0-3 months	-0.28	-0.56	-0.01
Fostering Changes (FC)	RCT	12	Total difficulties	SDQ	Parent/carer	Scale	3 month follow up	0-3 months	-0.32	-0.59	-0.05
Fostering Changes (FC)	RCT	12	Emotional problems	SDQ	Parent/carer	Scale	3 month follow up	0-3 months	-0.33	-0.60	-0.06
Fostering Healthy Futures (FHF)	RCT	30	Mental health functioning	Multi	Multi informant	Scale	Post intervention	7-12 months	0.07	-0.25	0.39
Fostering Healthy Futures (FHF)	RCT	30	Mental health functioning	Multi	Multi informant	Scale	6 month post- intervention	13-18 months	-0.51	-0.83	-0.18
Fostering Healthy Futures (FHF)	RCT	30	Mental health functioning	Multi	Multi informant	Scale	6 month post- intervention	13-18 months	-0.25	-0.46	-0.04
Fostering Healthy	RCT	30	Mental health	Multi	Multi	Scale	6 month post-	13-18 months	Mode	ration an	nalysis

Futures (FHF)			functioning		informant		intervention			only	
Fostering Healthy Futures (FHF)	RCT	30	Mental health functioning	Multi	Multi informant	Scale	6 month post- intervention	13-18 months	Mode	ration an only	alysis
kConnect	RCT	36	Total functioning	SDQ	Parent/carer	Scale	Post-test	7-12 months	0.24	-0.11	0.60
Mentoring intervention for teenage pregnancy	RCT	52	Emotional health - OK or better	Not stated	Child/young person	Categori	1 year	7-12 months	-0.19	-0.54	0.92
Multidimensional Treatment Foster Care (MTFC)	RCT	36	Child global functioning	CGAS	Multi informant	Scale	12 month follow up	7-12 months	-0.12	-0.62	0.86
Multidimensional Treatment Foster Care (MTFC)	RCT	36	Child MH symptoms and social/physical functioning	HoNOSCA	Multi informant	Scale	12 month follow up	7-12 months	-0.16	-0.90	0.58
Multidimensional Treatment Foster Care (MTFC)	RCT	52	Children's Global Assessment Scale	CGAS	Multi informant	Scale	12 month follow up	7-12 months	-0.07	-0.67	0.81
Parent Management Training Oregon (PMTO)	RCT	24	Social- emotional functioning	CAFAS	Parent/carer	Scale	Six month post-test	4-6 months	-0.19	-0.35	-0.04
Parent Management Training Oregon (PMTO)	RCT	24	Social- emotional functioning	CAFAS	Parent/carer	Scale	12 month follow up	7-12 months	-0.38	-0.57	-0.20
Parent Management Training Oregon (PMTO)	RCT	24	Child Social- Emotional Functioning	CAFAS	Clinician	Scale	Six month post-test	4-6 months	Mode	ration an	alysis

Parent Management			Social-				Six month		Mode	ration an	alveie
Training Oregon	RCT	24	emotional	CAFAS	Parent/carer	Scale	post-test	4-6 months	Mode	only	lalysis
(PMTO)			functioning				post-test			Orlly	
Parent-Child											
Interaction Therapy	RCT	8	Lability /	ERC	Parent/carer	Scale	Post-test	0-3 months	-0.67	-1.15	-0.19
(PCIT) - Brief +	INOT	0	negativity	LINO	i aleni/carei	Scale	1 031-1631	0-3 1110111113	-0.07	-1.13	-0.19
Extended											
Promoting First Relationships (PFR)	RCT	10	Competence	BITSEA	Parent/carer	Scale	Post intervention	0-3 months	-0.34	-0.95	0.27
Promoting First Relationships (PFR)	RCT	10	Competence	BITSEA	Parent/carer	Scale	Six month follow up	4-6 months	-0.19	-0.80	0.42
Promoting First Relationships (PFR)	RCT	10	Emotional regulation	BRS	Clinician	Scale	Six month follow up	4-6 months	-0.39	-1.00	0.22
Promoting First Relationships (PFR)	RCT	10	Exploratory behaviour	BRS	Clinician	Scale	Six month follow up	4-6 months	-0.06	-0.66	0.55
Supporting Looked											
After Children and			Constinued.		Child/yayaa		40		1,00,00	Eininut de	-4- 4-
Care Leavers In	RCT	12	Emotional	SDQ	Child/young	Scale	12 month	7-12 months		ficient da late effec	
Decreasing Drugs			problems		person		follow-up		Calcul	ale enec	il SIZE
(SOLID)											
Supporting Looked											
After Children and					Child/young		12 month		Insuf	ficient da	ata to
Care Leavers In	RCT	12	Peer problems	SDQ	person	Scale	follow-up	7-12 months		late effec	
Decreasing Drugs					person		Tollow-up		Calcul	ale enec	7. 312 .C
(SOLID)											
Supporting Looked			Prosocial		Child/young		12 month		Inqui	ficient da	ata to
After Children and	RCT	12	behaviour	SDQ	person	Scale	follow-up	7-12 months		late effec	
Care Leavers In			20.1041001		P 010011		ionow up		Galoui	01100	. 5,20

Decreasing Drugs											
(SOLID)											
Supporting Looked After Children and Care Leavers In Decreasing Drugs (SOLID)	RCT	12	Total difficulties	SDQ	Child/young person	Scale	12 month follow-up	7-12 months		ficient da late effec	
Together Facing the Challenge (TFTC)	RCT	6	Behaviour and Emotional Rating Scale	BERS	Parent/carer	Scale	6 month follow-up	4-6 months	0.02	-0.23	0.27
Together Facing the Challenge (TFTC)	RCT	6	Behaviour and Emotional Rating Scale	BERS	Parent/carer	Scale	12 month follow up	7-12 months	0.00	-0.25	0.25
Together Facing the Challenge (TFTC)	RCT	6	Strengths and Difficulties Scale	SDQ	Parent/carer	Scale	6 month follow-up	4-6 months	-0.07	-0.32	0.18
Together Facing the Challenge (TFTC)	RCT	6	Strengths and Difficulties Scale	SDQ	Parent/carer	Scale	12 month follow up	7-12 months	-0.03	-0.28	0.22
Trauma Systems Therapy (TST)	QED	156	Child functioning	CAFAS	Caseworker	Scale	Monthly	13-18 months			
Trauma Systems Therapy (TST)	QED	156	Emotional regulation	CECI	Caseworker	Scale	Monthly	13-18 months			
Trauma Systems Therapy (TST)	QED	156	Behavioural regulation	CECI	Caseworker	Scale	Monthly	13-18 months			
Trauma-focused Cognitive Behavioral Therapy (TF-CBT)	RCT	13	Social and emotional functioning	BERS	Parent/carer	Scale	Post-test	0-3 months		ficient da late effec	

plus Evidence-Based											
Engagement											
Strategies											
Trauma-focused											
Cognitive Behavioral			Social and								
Therapy (TF-CBT)	RCT	13	emotional	BERS	Parent/carer	Scale	3 month	4-6 months	Insuf	ficient da	nta to
plus Evidence-Based	KCI	13		BERS	Parent/Carer	Scale	follow up	4-6 1110111115	calcui	late effec	t size
Engagement			functioning								
Strategies											
Wave by Wave Surf			Behavioural		Child/young						
Therapy	RCT	21	and emotional	SDQ		Scale	Post-test	4-6 months	0.13	-0.38	0.63
Петару			problems		person						
Wave by Wave Surf			Behavioural								
Therapy	RCT	21	and emotional	SDQ	Parent/carer	Scale	Post-test	4-6 months	0.01	-0.50	0.51
Ποιαργ			problems								
Wave by Wave Surf	RCT	21	Emotional	ERQ-CA	Child/young	Scale	Post-test	4-6 months	-0.07	-0.58	0.43
Therapy	1.01	21	regulation	LING-OA	person	Julia	1 031-1631	T O IIIOIIII IS	-0.07	-0.00	0.73

3. Internalizing Behaviour Problems

	Study	Intervention length	Outcome			Data		Follow-up	Effect	95% CI	95% CI
Intervention	design	(weeks)	assessed	Tool	Informant	type	Follow-up	(category)	size	(low)	(high)
Access to outpatient mental health services	QED	72	Internalizing behavior	CBCL	Parent/carer	Scale	18-month follow up	13-18 months			
Adolescent HealthRHYTHMS Drumming Protocol - experimental	RCT	6	Somatic complaints	RADS2	Child/young person	Scale	6 week follow up	0-3 months	-0.38	-1.05	0.29
Adolescent HealthRHYTHMS Drumming Protocol - extended	RCT	6	Somatic complaints	RADS2	Child/young person	Scale	6 week follow up	0-3 months	-0.54	-1.21	0.14
Attachment and Biobehavioural Catchup (ABC)	RCT	10	Internalizing beahvior	CBCL	Parent/carer	Scale	Post intervention	0-3 months	-1.60	-2.22	-0.98
Child Directed Interaction Training (CDIT)	RCT	4	Internalizing beahvior	CBCL	Parent/carer	Scale	7 week follow up	0-3 months	-0.22	-1.24	0.80
Cognitive and Affective Bibliotherapy - Affective	RCT	8	Psychosomatic complaints	TRF	Clinician	Scale	Follow-up	4-6 months	0.00	-0.54	0.54
Cognitive and Affective Bibliotherapy -	RCT	8	Withdrawal	TRF	Clinician	Scale	Follow-up	4-6 months	-0.75	-1.31	-0.18

Affective											
Cognitive and											
Affective	RCT	8	Internalizing	TRF	Clinician	Scale	Follow-up	4-6 months	-0.77	-1.33	-0.21
Bibliotherapy -	KCI	0	beahvior	IKF	Cililician	Scale	Follow-up	4-0 1110111115	-0.77	-1.33	-0.21
Affective											
Cognitive and											
Affective Bibliotherapy	RCT	8	Withdrawal	TRF	Clinician	Scale	Follow-up	4-6 months	0.10	-0.44	0.64
- Cognitive											
Cognitive and			Internalizing								
Affective Bibliotherapy	RCT	8	beahvior	TRF	Clinician	Scale	Follow-up	4-6 months	-0.09	-0.63	0.45
- Cognitive			beanvior								
Cognitive and			Psychosomatic								
Affective Bibliotherapy	RCT	8	-	TRF	Clinician	Scale	Follow-up	4-6 months	-0.34	-0.88	0.20
- Cognitive			complaints		Childhanna						
Family Finding	RCT	20	Internalizing -	YSR	Child/young	Categori	24 month	19-24	0.26	0.10	0.42
railing Finding	KCI	20	clinical level	ISK	person	cal	follow up	months	0.20	0.10	0.42
			Internalizing -		Child/young	Categori	12 month				
Family Finding	RCT	20	borderline or	YSR		cal	follow up	7-12 months	0.14	-0.15	0.44
			clinical level		person	Cal	Tollow up				
Family Finding	RCT	20	Internalizing -	YSR	Child/young	Categori	12 month	7-12 months	0.20	-0.19	0.60
raililly rilidilly	KCI	20	clinical level	ISK	person	cal	follow up	7-12 1110111115	0.20	-0.19	0.60
			Internalizing -		Child/young	Cotogori	24 month				
Family Finding	RCT	20	borderline or	YSR		Categori		19-24 months	0.18	-0.28	0.64
			clinical level		person	cal	follow up				
Foster carer and											
foster children	RCT	3	Internalizing	PDR	Parent/carer	Scale	Six month	4-6 months	-0.29	-0.51	-0.07
group-based	KC1	3	beahvior	רטת	r aleni/caler	Scale	follow up	4-0 monus	-0.23	-0.51	-0.07
intervention											

Foster Parent Intervention	RCT	10	Internalaizing problems	CBCL	Parent/carer	Scale	Post intervention	0-3 months	-0.45	-1.91	1.01
Foster Parent Intervention	RCT	10	Internalaizing problems	CBCL	Parent/carer	Scale	3 month follow up	4-6 months	-0.88	-2.62	0.86
Fostering Individualised Assistance Program (FIAP)	RCT	72	Internalizing beahvior	CBCL	Parent/carer	Scale	18 month follow-up	13-18 months	-0.01	-0.39	0.37
Fostering Individualised Assistance Program (FIAP)	RCT	72	Somatic complaints	YSR	Child/young person	Scale	18 month follow-up	13-18 months	-0.15	-0.54	0.23
Fostering Individualised Assistance Program (FIAP)	RCT	72	Somatic	CBCL	Parent/carer	Scale	18 month follow-up	13-18 months	-0.17	-0.55	0.21
Fostering Individualised Assistance Program (FIAP)	RCT	72	Withdrawn	YSR	Child/young person	Scale	18 month follow-up	13-18 months	-0.20	-0.58	0.18
Fostering Individualised Assistance Program (FIAP)	RCT	72	Internalizing beahvior	YSR	Child/young person	Scale	18 month follow-up	13-18 months	-0.23	-0.61	0.16
Incredible Years (IY)	RCT	13	Internalizing beahvior	CBCL	Parent/carer	Scale	6 month follow-up	4-6 months	-0.07	-0.79	0.65
kConnect	RCT	36	Internalizing problems	SDQ	Parent/carer	Scale	Post-test	7-12 months	0.16	-0.20	0.51

Mentalization-based therapy (MBT)	RCT	12	Internalizing beahvior	SDQ	Parent/carer	Scale	24 week follow up	4-6 months	0.48	0.13	0.83
Life Story	RCT	28	Internalizing beahvior	CBCL	Parent/carer	Scale	12 month follow up	7-12 months	0.33	-0.69	1.35
Keeping foster and kinship carers supported (KEEP)	RCT	16	Somatic complaints - above borderline cutoff	CBCL	Parent/carer	Categori cal	Post-test	4-6 months	-0.53	-1.09	0.03
Keeping foster and kinship carers supported (KEEP)	RCT	16	Internalizing beahvior - above clinical cutoff	CBCL	Parent/carer	Categori cal	Post-test	4-6 months	-0.23	-0.45	-0.01
Keeping foster and kinship carers supported (KEEP)	RCT	16	Internalizing beahvior - above borderline cutoff	CBCL	Parent/carer	Categori cal	Post-test	4-6 months	-0.23	-0.45	-0.01
Keeping foster and kinship carers supported (KEEP)	RCT	16	Somatic complaints - above clinical cutoff	CBCL	Parent/carer	Categori cal	Post-test	4-6 months	-0.16	-0.43	0.12
Keeping foster and kinship carers supported (KEEP)	RCT	16	Internalizing beahvior	CBCL	Parent/carer	Scale	Post-test	4-6 months	-0.11	-0.34	0.11
Keeping foster and kinship carers supported (KEEP)	RCT	16	Somatic complaints	CBCL	Parent/carer	Scale	Post-test	4-6 months	-0.08	-0.30	0.14

Mentalization-based therapy (MBT)	RCT	12	Internalizing beahvior	SDQ	Parent/carer	Scale	12 week follow up	0-3 months	0.35	0.00	0.70
Mentalization-based therapy (MBT)	RCT	12	Internalizing beahvior	SDQ	Child/young person	Scale	12 week follow up	0-3 months	-1.04	-1.54	-0.54
Mentalization-based therapy (MBT)	RCT	12	Internalizing beahvior	SDQ	Child/young person	Scale	24 week follow up	4-6 months	-1.30	-1.80	-0.80
Multidimensional Treatment Foster Care (MTFC)	RCT	36	Internalizing problems	CBCL	Parent/carer	Scale	12 month follow-up	7-12 months		ficient da late effec	
Multidimensional Treatment Foster Care (MTFC)	RCT	36	Internalizing problems	TRF	Teacher	Scale	12 month follow-up	7-12 months		ficient da late effec	
Nonviolent Resistance (NVR) Training	RCT	10	Internalaizing problems	CBCL	Parent/carer	Scale	Post intervention	0-3 months	-0.17	-0.67	0.33
Nonviolent Resistance (NVR) Training	RCT	10	Internalaizing problems	CBCL	Parent/carer	Scale	3 month follow up	4-6 months	-0.21	-0.71	0.29
Parent Management Training Oregon (PMTO)	RCT	30	Internalizing problems	TRF	Teacher	Scale	12 month follow up	7-12 months	0.30	-0.17	0.77
Parent Management Training Oregon (PMTO)	RCT	30	Internalizing problems	CBCL	Parent/carer	Scale	6 month follow-up	4-6 months	0.14	-0.25	0.53
Parent Management Training Oregon (PMTO)	RCT	30	Internalizing problems	CBCL	Parent/carer	Scale	12 month follow up	7-12 months	0.12	-0.27	0.51
Parent Management	RCT	30	Internalizing	TRF	Teacher	Scale	6 month	4-6 months	-0.03	-0.48	0.42

Training Oregon			problems				follow-up				
(PMTO)											1
Parent Management Training Oregon (PMTO)	RCT	30	Internalizing problems	CBCL	Parent/carer	Scale	6 month follow-up	4-6 months	Mode	ration an only	alysis
Parent Management Training Oregon (PMTO)	RCT	30	Internalizing problems	TRF	Teacher	Scale	6 month follow-up	4-6 months	Model	ration an	alysis
Parent-child Interaction Therapy (PCIT) - Brief	RCT	8	Internalising problems	CBCL	Parent/carer	Scale	14 week follow up	4-6 months	-0.31	-0.85	0.23
Parent-child Interaction Therapy (PCIT) - Brief	RCT	8	Internalising problems	CBCL	Parent/carer	Scale	8 week follow up	0-3 months	-0.44	-0.95	0.08
Parent-child Interaction Therapy (PCIT) - Extended	RCT	8	Internalising problems	CBCL	Parent/carer	Scale	8 week follow up	0-3 months	0.34	-0.29	0.97
Parent-child Interaction Therapy (PCIT) - Extended	RCT	8	Internalising problems	CBCL	Parent/carer	Scale	14 week follow up	4-6 months	-0.28	-0.93	0.38
Promoting First Relationships (PFR)	RCT	10	Internalizing behaviour	CBCL	Parent/carer	Scale	Six month follow up	4-6 months	0.09	-0.51	0.70
Take Charge	RCT	20	Somatic complaints	CBCL	Parent/carer	Scale	12 month follow up	7-12 months	-0.30	-0.65	0.06
Take Charge	RCT	20	Somatic complaints	CBCL	Parent/carer	Scale	18 month follow-up	13-18 months	-0.54	-0.90	-0.18
Teach Your Children Well	RCT	30	Internalizing beahvior	CBCL	Parent/carer	Scale	9 month follow up	7-12 months	-0.30	-0.80	0.19

Trauma-focused									
Cognitive Behavioral									
Therapy (TF-CBT)	RCT	13	Internalaizing	CBCL	Parent/carer	Scale	Doot toot	0-3 months	Insufficient data to
plus Evidence-Based	RCI	13	problems	CBCL	Parent/carer	Scale	Post-test	0-3 months	calculate effect size
Engagement									
Strategies									
Trauma-focused									
Cognitive Behavioral									
Therapy (TF-CBT)	RCT	13	Internalaizing	CBCL	Parent/carer	Scale	3 month	4-6 months	Insufficient data to
plus Evidence-Based	RCI	13	problems	CBCL	Parent/Carer	Scale	follow up	4-0 1110111115	calculate effect size
Engagement									
Strategies									

4. Externalizing Behaviour Problems

	Study	Intervention length	Outcome			Data		Follow-up	Effect	95% CI	95% CI
Intervention	design	(weeks)	assessed	Tool	Informant	type	Follow-up	(category)	size	(low)	(high)
Access to outpatient mental health services	QED	72	Externalizing behaviour	CBCL	Parent/carer	Scale	18 month follow-up	13-18 months			
Adolescent HealthRHYTHMS Drumming Protocol - experimental	RCT	6	Aggression	APS	Child/young person	Scale	6 week follow up	0-3 months	-0.27	-0.94	0.39
Adolescent HealthRHYTHMS Drumming Protocol - experimental	RCT	6	Anger	APS	Child/young person	Scale	6 week follow up	0-3 months	-0.53	-1.20	0.15
Adolescent HealthRHYTHMS Drumming Protocol - extended	RCT	6	Anger (total)	AARS	Child/young person	Scale	6 week follow up	0-3 months	-0.14	-0.81	0.52
Adolescent HealthRHYTHMS Drumming Protocol - extended	RCT	6	Aggression	APS	Child/young person	Scale	6 week follow up	0-3 months	-0.40	-1.07	0.27
Adolescent HealthRHYTHMS Drumming Protocol - extended	RCT	6	Anger (total)	AARS	Child/young person	Scale	6 week follow up	0-3 months	-0.50	-1.18	0.17

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Adolescent											
HealthRHYTHMS	RCT	6	Anger	APS	Child/young	Scale	6 week follow	0-3 months	-0.94	-1.64	-0.24
Drumming Protocol -					person		up				
extended											
Attachment and			Externalizing				Post				
Biobehavioural	RCT	10	behaviour	CBCL	Parent/carer	Scale	intervention	0-3 months	-1.80	-2.44	-1.16
Catchup (ABC)			bellavioui				Intervention				
Child Adult			Anger /				1 monh				
Relationship	RCT	4	Anger /	TSCYC	Parent/carer	Scale		0-3 months	-0.35	-1.59	0.89
Enhancement (CARE)			aggression				follow up				
Child Adult			Anger /				3 month				
Relationship	RCT	4	aggression	TSCYC	Parent/carer	Scale	follow up	4-6 months	-0.96	-2.38	0.46
Enhancement (CARE)			aggression				Tollow up				
Child Directed			Externalizing				7 week follow				
Interaction Training	RCT	4	behaviour	CBCL	Parent/carer	Scale		0-3 months	-1.05	-2.13	0.04
(CDIT)			Denaviour				up				
Children and			Aggression	Incident							
Residential	QED	156	Aggression towards peers		Care staff	Scale	3 years	19+ months			
Experiences (CARE)			towards peers	report							
Children and			Aggrapaion	Incident							
Residential	QED	156	Aggression		Care staff	Scale	3 years	19+ months			
Experiences (CARE)			towards staff	report							
Cognitive and											
Affective Bibliotherapy	RCT	8	Delinquency	TRF	Clinician	Scale	Follow-up	4-6 months	-0.96	-1.54	-0.39
- Affective											
Cognitive and											
Affective Bibliotherapy	RCT	8	Aggression	TRF	Clinician	Scale	Follow-up	4-6 months	-0.99	-1.57	-0.42
- Affective											

Cognitive and Affective Bibliotherapy - Affective	RCT	8	Externalizing behaviour	TRF	Clinician	Scale	Follow-up	4-6 months	-1.07	-1.65	-0.49
Cognitive and Affective Bibliotherapy - Cognitive	RCT	8	Aggression	TRF	Clinician	Scale	Follow-up	4-6 months	-0.46	-1.00	0.09
Cognitive and Affective Bibliotherapy - Cognitive	RCT	8	Delinquency	TRF	Clinician	Scale	Follow-up	4-6 months	-0.47	-1.01	0.08
Cognitive and Affective Bibliotherapy - Cognitive	RCT	8	Externalizing behaviour	TRF	Clinician	Scale	Follow-up	4-6 months	-0.50	-1.04	0.05
Connect-KP	RCT	9	Affect dyscontrol	ARC	Parent/carer	Scale	6 month follow up	7-12 months	-0.60	-1.40	0.20
Connect-KP	RCT	9	Affect dyscontrol	ARC	Parent/carer	Scale	Post- intervention	0-3 months	-0.97	-1.81	-0.12
Dojo: Biofeedback videogame	RCT	8	Externalizing problems	SDQ	Parent/carer	Scale	Post intervention	0-3 months	-0.09	-0.74	0.57
Dojo: Biofeedback videogame	RCT	8	Externalizing problems	SDQ	Parent/carer	Scale	Follow-up	4-6 months	-0.20	-0.96	0.56
Dojo: Biofeedback videogame	RCT	8	Externalizing problems	SDQ	Child/young person	Scale	Post intervention	0-3 months	-0.85	-1.53	-0.17
Dojo: Biofeedback videogame	RCT	8	Externalizing problems	SDQ	Child/young person	Scale	Follow-up	4-6 months	-1.16	-1.87	-0.45
Family Finding	RCT	20	Externalizing - clinical level	YSR	Child/young person	Categori cal	24 month follow up	19-24 months	0.19	0.03	0.36
Family Finding	RCT	20	Externalizing - clinical level	YSR	Child/young person	Categori cal	12 month follow up	7-12 months	0.35	0.02	0.68

Family Finding	RCT	20	Externalizing - borderline or clinical level	YSR	Child/young person	Categori	12 month follow up	7-12 months	0.07	-0.21	0.35
Family Finding	RCT	20	Externalizing - borderline or clinical level	YSR	Child/young person	Categori	24 month follow up	19-24 months	0.17	-0.64	0.97
Family Minds	RCT	5	Conduct problems	SDQ	Parent/carer	Scale	Six week follow-up	0-3 months	0.11	-0.44	0.65
Foster carer and foster children group-based intervention	RCT	3	Externalizing behaviour	PDR	Parent/carer	Scale	Six month follow up	4-6 months	-0.09	-0.16	-0.02
Foster Parent Intervention	RCT	10	Externalizing problems	CBCL	Parent/carer	Scale	Post intervention	0-3 months	-0.26	-2.25	1.73
Foster Parent Intervention	RCT	10	Externalizing problems	CBCL	Parent/carer	Scale	3 month follow up	4-6 months	-0.84	-2.60	0.93
Fostering Changes (FC)	RCT	12	Conduct problems	SDQ	Parent/carer	Scale	12 month follow up	7-12 months	0.15	-0.12	0.43
Fostering Changes (FC)	RCT	12	Conduct problems	SDQ	Parent/carer	Scale	3 month follow up	0-3 months	-0.08	-0.35	0.19
Fostering Individualised Assistance Program (FIAP)	RCT	72	Delinquency	CBCL	Parent/carer	Scale	18 month follow-up	13-18 months	-0.06	-0.44	0.32
Fostering Individualised Assistance Program (FIAP)	RCT	72	Externalizing behaviour	CBCL	Parent/carer	Scale	18 month follow-up	13-18 months	-0.20	-0.58	0.18
Fostering	RCT	72	Aggression	CBCL	Parent/carer	Scale	18 month	13-18 months	-0.24	-0.62	0.14

Individualised							follow-up				
Assistance Program											
(FIAP)											
Fostering											
Individualised	RCT	72	Delinquency	YSR	Child/young	Scale	18 month	13-18 months	-0.33	-0.72	0.05
Assistance Program			Domiquency	I SIX	person	Codio	follow-up		0.00	0.72	0.00
(FIAP)											
Fostering											
Individualised	RCT	72	Aggression	YSR	Child/young	Scale	18 month	13-18 months	-0.42	-0.80	-0.03
Assistance Program	T.OT	,,,	Aggression	TOIX	person	Ocaic	follow-up	10 10 11011113	0.42	0.00	0.00
(FIAP)											
Fostering											
Individualised	RCT	72	Externalizing	YSR	Child/young	Scale	18 month	13-18 months	-0.43	-0.82	-0.05
Assistance Program	1.01	, ,	behaviour	Tork	person	Codio	follow-up	TO TO MONING	0.10	0.02	0.00
(FIAP)											
Head Start	RCT	52	Externalizing	ASPI	Teacher	Scale	12 month	7-12 months	Insut	ficient da	ata to
Tioda Otait		02	behaviour	7.01	1 0001101	Codio	follow-up	7 12 1110111110	calcu	late effec	ct size
Incredible Years (IY)	RCT	13	Externalizing	CBCL	Parent/carer	Scale	6 month	4-6 months	0.18	-0.54	0.90
moreable reare (rr)	1.01		behaviour	OBOL	T drongodron	Codio	follow-up	1 o monaro	0.10	0.01	0.00
			Disruptive				Six month				
Incredible Years (IY)	RCT	12	classroom	SESBI-R	Teacher	Scale	post-test	4-6 months	0.32	-0.10	0.74
			behaviour				post-test				
			Disruptive				Post				
Incredible Years (IY)	RCT	12	classroom	SESBI-R	Teacher	Scale	intervention	0-3 months	0.05	-0.34	0.44
			behaviour				intervention				
Incredible Years (IY)	RCT	12	Externalizing	CBCL	Parent/carer	Scale	Post	0-3 months	-0.14	-0.54	0.26
incredible rears (IT)	1.01	12	behaviour	ODOL	i arenivcarei	Julie	intervention	0-3 monus	-0.14	-0.J 4	0.20
Incredible Years (IY)	RCT	12	Externalizing	ECBI	Parent/carer	Scale	Post	0-3 months	-0.23	-0.63	0.17

			problems				intervention				
Incredible Years (IY)	RCT	12	Externalizing problems	ECBI	Parent/carer	Scale	Six month post-test	4-6 months	-0.33	-0.75	0.09
Incredible Years (IY)	RCT	12	Externalizing behaviour	CBCL	Parent/carer	Scale	Six month post-test	4-6 months	-0.36	-0.78	0.06
kConnect	RCT	36	Externalizing problems	SDQ	Parent/carer	Scale	Post-test	7-12 months	0.25	-0.11	0.60
Keeping foster and kinship carers supported (KEEP)	RCT	16	Rule breaking	CBCL	Parent/carer	Scale	Post-test	4-6 months	0.05	-0.17	0.27
Keeping foster and kinship carers supported (KEEP)	RCT	16	Externalizing behaviour - above borderline cutoff	CBCL	Parent/carer	Categori	Post-test	4-6 months	-0.01	-0.23	0.22
Keeping foster and kinship carers supported (KEEP)	RCT	16	Aggression	CBCL	Parent/carer	Scale	Post-test	4-6 months	-0.01	-0.24	0.21
Keeping foster and kinship carers supported (KEEP)	RCT	16	Aggression - above borderline cutoff	CBCL	Parent/carer	Categori	Post-test	4-6 months	-0.02	-0.24	0.21
Keeping foster and kinship carers supported (KEEP)	RCT	16	Aggression - above clinical cutoff	CBCL	Parent/carer	Categori	Post-test	4-6 months	-0.04	-0.25	0.17
Keeping foster and kinship carers supported (KEEP)	RCT	16	Externalizing behaviour	CBCL	Parent/carer	Scale	Post-test	4-6 months	-0.05	-0.28	0.17

Keeping foster and			Rule breaking -								
kinship carers	RCT	16	above clinical	CBCL	Parent/carer	Categori	Post-test	4-6 months	-0.11	-0.49	0.26
supported (KEEP)			cutoff			cal					
Keeping foster and			Externalizing								
kinship carers	RCT	16	behaviour -	CBCL	Parent/carer	Categori	Post-test	4-6 months	-0.14	-0.51	0.24
supported (KEEP)	INOT	10	above clinical	OBOL	Tarenivearer	cal	1 031-1631	4-0 1110111113	-0.14	-0.51	0.24
supported (NEEF)			cutoff								
Keeping foster and			Rule breaking -								
kinship carers	RCT	16	above	CBCL	Parent/carer	Categori	Post-test	4-6 months	-0.29	-0.57	-0.01
·	KCI	16	borderline	CBCL	Parent/Caren	cal	Posi-lesi	4-6 1110111115	-0.29	-0.57	-0.01
supported (KEEP)			cutoff								
Life Story	RCT	28	Externalizing	CBCL	Parent/carer	Scale	12 month	7-12 months	-0.57	-1.61	0.46
Life Story	KCI	20	behaviour	CBCL	Parent/Carer	Scale	follow up	7-12 1110111115	-0.57	-1.01	0.40
Mentalization-based	RCT	12	Externalizing	SDQ	Parent/carer	Scale	24 week	4-6 months	0.20	-0.15	0.55
therapy (MBT)	KCI	12	problems	SDQ	Faleni/Calei	Scale	follow up	4-0 1110111115	0.20	-0.15	0.55
Mentalization-based	RCT	12	Externalizing	SDQ	Parent/carer	Scale	12 week	0-3 months	0.04	-0.31	0.39
therapy (MBT)	KCI	12	problems	SDQ	Parent/Caren	Scale	follow up	0-3 months	0.04	-0.31	0.39
Mentalization-based	RCT	12	Externalizing	SDQ	Child/young	Scale	24 week	4-6 months	-0.09	-0.59	0.41
therapy (MBT)	RCI	12	problems	SDQ	person	Scale	follow up	4-6 months	-0.09	-0.59	0.41
Mentalization-based	RCT	12	Externalizing	SDQ	Child/young	Scale	12 week	0-3 months	-0.15	-0.60	0.30
therapy (MBT)	RCI	12	problems	SDQ	person	Scale	follow up	0-3 months	-0.15	-0.60	0.30
Multidimensional			Externalizing				12 month		Inquif	ficient da	ata ta
Treatment Foster	RCT	36	•	CBCL	Parent/carer	Scale		7-12 months		late effec	
Care (MTFC)			problems				follow-up		Calcul	ate enec	il Size
Multidimensional			Estemalisia a				12 month		lnout	ficient da	240 40
Treatment Foster	RCT	36	Externalizing	TRF	Teacher	Scale		7-12 months		ncient da late effec	
Care (MTFC)			problems				follow-up		caicui	ale ellec	il SIZ U
Nonviolent	RCT	10	Externalizing	CBCL	Parent/carer	Scale	Post	0-3 months	-0.13	-0.63	0.37

Resistance (NVR)			problems				intervention				
Training											
Nonviolent Resistance (NVR) Training	RCT	10	Externalizing problems	CBCL	Parent/carer	Scale	3 month follow up	4-6 months	-0.21	-0.71	0.29
Parent Management Training Oregon (PMTO)	RCT	30	Externalizing problems	TRF	Teacher	Scale	12 month follow up	7-12 months	0.08	-0.10	0.26
Parent Management Training Oregon (PMTO)	RCT	30	Externalizing problems	CBCL	Parent/carer	Scale	12 month follow up	7-12 months	-0.12	-0.49	0.25
Parent Management Training Oregon (PMTO)	RCT	30	Externalizing problems	TRF	Teacher	Scale	6 month follow-up	4-6 months	-0.04	-0.53	0.45
Parent Management Training Oregon (PMTO)	RCT	30	Externalizing problems	CBCL	Parent/carer	Scale	6 month follow-up	4-6 months	-0.33	-0.66	0.00
Parent Management Training Oregon (PMTO)	RCT	30	Externalizing problems	CBCL	Parent/carer	Scale	6 month follow-up	4-6 months	Mode	ration an	nalysis
Parent Management Training Oregon (PMTO)	RCT	30	Externalizing problems	TRF	Teacher	Scale	6 month follow-up	4-6 months	Mode	ration an	nalysis
Parent-child Interaction Therapy (PCIT) - Brief	RCT	8	Externalising problems	CBCL	Parent/carer	Scale	14 week follow up	4-6 months	-0.25	-0.79	0.29
Parent-child Interaction Therapy	RCT	8	Externalising problems	CBCL	Parent/carer	Scale	8 week follow up	0-3 months	-0.49	-1.00	0.03

(PCIT) - Brief											
Parent-child	DOT	0	Externalising	ODOL	D	01-	8 week follow	0.0	0.00	0.04	0.44
Interaction Therapy	RCT	8	problems	CBCL	Parent/carer	Scale	up	0-3 months	-0.22	-0.84	0.41
(PCIT) - Extended											
Parent-child Interaction Therapy	RCT	8	Externalising	CBCL	Parent/carer	Scale	14 week	4-6 months	-0.57	-1.24	0.10
(PCIT) - Extended	KCI	0	problems	CBCL	Pareni/carei	Scale	follow up	4-6 months	-0.57	-1.24	0.10
Promoting First			Externalizing				Six month				
Relationships (PFR)	RCT	10	behaviour	CBCL	Parent/carer	Scale	follow up	4-6 months	0.54	-0.08	1.15
Supporting Looked After Children and Care Leavers In	RCT	12	Conduct	SDQ	Child/young	Scale	12 month	7-12 months	Insut	ficient da	ata to
Decreasing Drugs (SOLID)			problems	SDQ	person	Osais	follow-up	7 12 1110111110	calcu	late effed	ct size
Supporting Looked											
After Children and					Child/young		12 month		Insut	ficient da	ata to
Care Leavers In	RCT	12	Hyperactivity	SDQ	person	Scale	follow-up	7-12 months		late effec	
Decreasing Drugs (SOLID)					porcon		lonew up		odiodi	ato onoc	7. 0120
Teach Your Children Well	RCT	30	Externalzing behavior	CBCL	Parent/carer	Scale	9 month follow up	7-12 months	-0.13	-0.62	0.36
Triple P for Foster			Externalizing -				12 month				
Parents	RCT	5	intensity scale	ECBI	Parent/carer	Scale	follow-up (m	13-18 months	0.33	-0.12	0.79
T GIOING			mionory coars				= 13 months)				
Triple P for Foster			Externalizing -				6 month				
Parents	RCT	5	intensity scale	ECBI	Parent/carer	Scale	follow-up (m = 7 months)	7-12 months	0.10	-0.36	0.55
Trauma-focused	RCT	13	Externalizing	CBCL	Parent/carer	Scale	Post-test	0-3 months	Insut	ficient da	ata to

Cognitive Behavioral			problems						calculate effect size
Therapy (TF-CBT)									
plus Evidence-Based									
Engagement									
Strategies									
Trauma-focused									
Cognitive Behavioral									
Therapy (TF-CBT)	RCT	13	Externalizing	CBCL	Doront/oorer	Coolo	3 month	4-6 months	Insufficient data to
plus Evidence-Based	RCI	13	problems	CBCL	Parent/carer	Scale	follow up	4-6 months	calculate effect size
Engagement									
Strategies									

5. Depression and Anxiety

		Intervention								95%	95%
	Study	length	Outcome			Data		Follow-up	Effect	CI	CI
Intervention	design	(weeks)	assessed	Tool	Informant	type	Follow-up	(category)	size	(low)	(high)
Adolescent											
HealthRHYTHMS	RCT	6	Depression	RADS2	Child/young	Scale	6 week follow	0-3 months	-0.57	-1.24	0.11
Drumming Protocol -	1101	0	Боргоосіон	10.1502	person	Coulo	up		0.07	1.21	0.11
experimental											
Adolescent											
HealthRHYTHMS	RCT	6	Depression	RADS2	Child/young	Scale	6 week follow	0-3 months	-0.65	-1.33	0.03
Drumming Protocol -	KOT	0	Depression	INAD32	person	Scale	up	0-3 1110111113	-0.03	-1.55	0.03
extended											
Child Adult							1 monh				
Relationship	RCT	4	Anxiety	TSCYC	Parent/carer	Scale	follow up	0-3 months	-1.00	-2.27	0.26
Enhancement (CARE)							Tollow up				
Child Adult							1 monh				
Relationship	RCT	4	Depression	TSCYC	Parent/carer	Scale	follow up	0-3 months	-1.03	-2.29	0.24
Enhancement (CARE)							Tollow up				
Child Adult							3 month				
Relationship	RCT	4	Depression	TSCYC	Parent/carer	Scale	follow up	4-6 months	-1.27	-2.71	0.17
Enhancement (CARE)							Tollow up				
Child Adult							3 month				
Relationship	RCT	4	Anxiety	TSCYC	Parent/carer	Scale		4-6 months	-1.59	-3.04	-0.14
Enhancement (CARE)							follow up				
Cognitive and			Dhysiological		Child/unus		Doot				
Affective Bibliotherapy	RCT	8	Physiological	RCMAS	Child/young	Scale	Post	0-3 months	0.10	-0.45	0.64
- Affective			(anxiety)		person		intervention				

Cognitive and Affective Bibliotherapy - Affective	RCT	8	Physiological (anxiety)	RCMAS	Child/young person	Scale	Follow-up	4-6 months	0.03	-0.51	0.58
Cognitive and Affective Bibliotherapy - Affective	RCT	8	Worry (anxiety)	RCMAS	Child/young person	Scale	Post intervention	0-3 months	0.00	-0.55	0.54
Cognitive and Affective Bibliotherapy - Affective	RCT	8	Anxiety total	RCMAS	Child/young person	Scale	Post intervention	0-3 months	0.00	-0.55	0.54
Cognitive and Affective Bibliotherapy - Affective	RCT	8	Social (anxiety)	RCMAS	Child/young person	Scale	Follow-up	4-6 months	-0.10	-0.64	0.44
Cognitive and Affective Bibliotherapy - Affective	RCT	8	Social (anxiety)	RCMAS	Child/young person	Scale	Post intervention	0-3 months	-0.13	-0.67	0.42
Cognitive and Affective Bibliotherapy - Affective	RCT	8	Anxiety total	RCMAS	Child/young person	Scale	Follow-up	4-6 months	-0.20	-0.74	0.35
Cognitive and Affective Bibliotherapy - Affective	RCT	8	Worry (anxiety)	RCMAS	Child/young person	Scale	Follow-up	4-6 months	-0.40	-0.95	0.15
Cognitive and Affective Bibliotherapy - Affective	RCT	8	Anxiety/depres	TRF	Clinician	Scale	Follow-up	4-6 months	-0.73	-1.29	-0.17
Cognitive and Affective Bibliotherapy - Cognitive	RCT	8	Social (anxiety)	RCMAS	Child/young person	Scale	Post intervention	0-3 months	-0.03	-0.56	0.51
Cognitive and	RCT	8	Social (anxiety)	RCMAS	Child/young	Scale	Follow-up	4-6 months	-0.06	-0.60	0.48

Affective Bibliotherapy					person						
- Cognitive											
Cognitive and Affective Bibliotherapy - Cognitive	RCT	8	Anxiety/depres sion	TRF	Clinician	Scale	Follow-up	4-6 months	-0.07	-0.61	0.47
Cognitive and Affective Bibliotherapy - Cognitive	RCT	8	Worry (anxiety)	RCMAS	Child/young person	Scale	Post intervention	0-3 months	-0.11	-0.65	0.42
Cognitive and Affective Bibliotherapy - Cognitive	RCT	8	Anxiety total	RCMAS	Child/young person	Scale	Post intervention	0-3 months	-0.25	-0.79	0.29
Cognitive and Affective Bibliotherapy - Cognitive	RCT	8	Anxiety total	RCMAS	Child/young person	Scale	Follow-up	4-6 months	-0.46	-1.01	0.08
Cognitive and Affective Bibliotherapy - Cognitive	RCT	8	Physiological (anxiety)	RCMAS	Child/young person	Scale	Post intervention	0-3 months	-0.51	-1.06	0.04
Cognitive and Affective Bibliotherapy - Cognitive	RCT	8	Physiological (anxiety)	RCMAS	Child/young person	Scale	Follow-up	4-6 months	-0.52	-1.06	0.03
Cognitive and Affective Bibliotherapy - Cognitive	RCT	8	Worry (anxiety)	RCMAS	Child/young person	Scale	Follow-up	4-6 months	-0.53	-1.07	0.02
Cognitively-Based Compassion Training (CBCT)	RCT	6	Depressive symptoms (DSM IV)	QIDS-SR	Unclear	Scale	Post intervention	0-3 months	0.01	-0.46	0.47
Cognitively-Based Compassion Training	RCT	6	Trait anxiety	STAIT/STAI S	Unclear	Scale	Post intervention	0-3 months	-0.38	-0.85	0.09

(CBCT)											
Dojo: Biofeedback videogame	RCT	8	Anxiety	SCAS	Parent/carer	Scale	Follow-up	4-6 months	0.02	-0.74	0.78
Dojo: Biofeedback videogame	RCT	8	Anxiety	SCAS	Child/young person	Scale	Follow-up	4-6 months	-0.12	-0.78	0.53
Dojo: Biofeedback videogame	RCT	8	Anxiety	SCAS	Child/young person	Scale	Post intervention	0-3 months	-0.14	-0.79	0.52
Dojo: Biofeedback videogame	RCT	8	Anxiety	SCAS	Parent/carer	Scale	Post intervention	0-3 months	-0.63	-1.30	0.04
Fostering Individualised Assistance Program (FIAP)	RCT	72	Anxious / depressed	CBCL	Parent/carer	Scale	18 month follow-up	13-18 months	0.18	-0.20	0.56
Fostering Individualised Assistance Program (FIAP)	RCT	72	Withdrawn	CBCL	Parent/carer	Scale	18 month follow-up	13-18 months	-0.16	-0.54	0.22
Fostering Individualised Assistance Program (FIAP)	RCT	72	Anxious / depressed	YSR	Child/young person	Scale	18 month follow-up	13-18 months	-0.17	-0.55	0.22
Keeping foster and kinship carers supported (KEEP)	RCT	16	Anxiety / depression	CBCL	Parent/carer	Scale	Post-test	4-6 months	-0.15	-0.37	0.08
Keeping foster and kinship carers supported (KEEP)	RCT	16	Withdrawn / depressed	CBCL	Parent/carer	Scale	Post-test	4-6 months	-0.17	-0.39	0.05
Keeping foster and	RCT	16	Anxiety /	CBCL	Parent/carer	Categori	Post-test	4-6 months	-0.19	-0.48	0.11

kinship carers			depression -			cal					
supported (KEEP)			above								
			borderline								
			cutoff								
			Withdrawn /								
Keeping foster and			depressed -			Cotogori					
kinship carers	RCT	16	above	CBCL	Parent/carer	Categori	Post-test	4-6 months	-0.35	-0.61	-0.10
supported (KEEP)			borderline			Cal					
			cutoff								
Keeping foster and			Withdrawn /								
kinship carers	RCT	16	depressed -	CBCL	Parent/carer	Categori	Post-test	4-6 months	-0.43	-0.95	0.09
supported (KEEP)	KOT	10	above clinical	OBOL	Talenivearer	cal	1 031-1631	4-0 111011113	-0.43	-0.33	0.03
supported (NEET)			cutoff								
Keeping foster and			Anxiety /								
kinship carers	RCT	16	depression -	CBCL	Parent/carer	Categori	Post-test	4-6 months	-0.41	-1.14	0.32
supported (KEEP)			above clinical	0001		cal	. 661 1661	1 6 memme	0		0.02
			cutoff								
Mentoring intervention			Anxiety /		Child/young	Categori			Insut	ficient da	ata to
for teenage	RCT	52	depression	GHQ	person	cal	1 year	7-12 months		late effec	
pregnancy			doprocoio		porcon	Juli			Garoar	0,700	0.20
Mindfulness	RCT	10	State anxiety	STAIT/STAI	Child/young	Scale	Post	0-3 months	-0.22	-0.83	0.39
				S	person	•	intervention		0.11	0.00	0.00
Mindfulness	RCT	10	Trait anxiety	STAIT/STAI	Child/young	Scale	Post	0-3 months	-0.27	-0.88	0.34
Williaminoso			•	S	person	Coalo	intervention	o o monare	0.2.	0.00	0.01
Take Charge	RCT	20	Anxiety /	YSR	Child/young	Scale	18 month	13-18 months	-0.09	-0.44	0.27
			depression	,	person		follow-up	10 10 11011110		3	3.2.
Take Charge	RCT	20	Anxiety /	CBCL	Parent/carer	Scale	18 month	13-18 months	-0.36	-0.71	0.00
			depression			300.0	follow-up		3.33		0.00

Take Charge	RCT	20	Withdrawn / depressed	CBCL	Parent/carer	Scale	18 month follow-up	13-18 months	-0.37	-0.73	-0.01
Take Charge	RCT	20	Withdrawn / depressed	CBCL	Parent/carer	Scale	12 month follow up	7-12 months	-0.41	-0.77	-0.05
Take Charge	RCT	20	Anxiety / depression	YSR	Child/young person	Scale	12 month follow up	7-12 months	-0.44	-0.79	-0.08
Take Charge	RCT	20	Anxiety / depression	CBCL	Parent/carer	Scale	12 month follow up	7-12 months	-0.65	-1.02	-0.29
Triple P for Foster Parents	RCT	5	Anxiety symptoms	PAS	Parent/carer	Scale	6 month follow-up (m = 7 months)	7-12 months	-0.20	-0.68	0.27
Triple P for Foster Parents	RCT	5	Anxiety symptoms	PAS	Parent/carer	Scale	12 month follow-up (m = 13 months)	13-18 months	-0.37	-0.84	0.10
Wave by Wave Surf Therapy	RCT	21	Anxiety	RCDAS	Child/young person	Scale	Post-test	4-6 months	-0.05	-0.56	0.46
Wave by Wave Surf Therapy	RCT	21	Depression	RCDAS	Child/young person	Scale	Post-test	4-6 months	-0.07	-0.57	0.44