Supplementary Online Content

Comparative efficacy and acceptability of psychotherapies for post-traumatic stress disorder in children and adolescents: a systematic review and network meta-analysis

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This supplementary material has been provided by the authors to give readers additional information about their work.

Contents of Supplementary appendix

eAppendix 1. Search strategy and result

Search Strategy and Results

Number of citations by each database and trial register searched*

Databases and Trial registers	Citations
Databases：	
Pubmed	1590
CENTRAL	493
Web of Science	1306
Embase	479
CINAHL	396
PsycINFO	2224
ProQuest Dissertations	293
PILOTS	1847
Total (databases)	**8628**
Trial registers:	
USA (ClinicalTrials.gov)	223
World Health Organization (ICTRP)	58
Australian (ANZCTR)	27
China (ChiCTR)	11
Netherlands Trial Register	76
UN (ISRCTN)	50
Total (trial registers)	**445**

Full search strategy for each database

PubMed

#1 Search ((((((((((((((posttrauma*[Title]) OR post-trauma*[Title]) OR “post trauma*” [Title]) OR trauma*[Title]) OR PTSD[Title]) OR "acute stress disorder*"[Title]) OR peritrauma*[Title]) OR peri-trauma*[Title]) OR “avoidant disorder*”[Title]) OR “combat disorder*”[Title]) OR “war neurosis”[Title]) OR Schreckneurose[Title]) OR “fright neuroses” [Title]) OR “shell shock” [Title]))

#2 Search ((((((((((((((((((((sex*-abus*[Title]) OR “sex* abus*” [Title]) OR terror*[Title]) OR war[Title]) OR conflict*[Title]) OR violen* [Title]) OR acciden*[Title]) OR shoot*[Title]) OR disaster*[Title]) OR earthquake[Title]) OR tornado[Title]) OR flood[Title]) OR tsunami*[Title]) OR hurricane*[Title]) OR fire[Title]) OR maltreat*[Title]) OR crash*[Title]) OR death[Title]) OR grief[Title]))

#3 #1 or #2

#4 Search ((((((((((((((((((((((((((((((((psychother*[Title/Abstract]) OR psychological[Title/Abstract]) OR "eye movement desensitization and reprocessing”[Title/Abstract]) OR "exposure and response prevention”[Title/Abstract]) OR "exposure with response prevention”[Title/Abstract]) OR EMDR[Title/Abstract]) OR ERP[Title/Abstract]) OR ERASE[Title/Abstract]) OR RAP[Title/Abstract]) OR trauma-focused[Title/Abstract]) OR trauma-specific[Title/Abstract]) OR TF-CBT[Title/Abstract]) OR school-based[Title/Abstract]) OR cognitive-behavio*[Title/Abstract]) OR behavio*[Title/Abstract]) OR cogniti*[Title/Abstract]) OR exposure*[Title/Abstract]) OR narrative[Title/Abstract]) OR education[Title/Abstract]) OR "family treatment”[Title/Abstract]) OR "family therap*”[Title/Abstract]) OR interpersonal[Title/Abstract]) OR relaxation[Title/Abstract]) OR bibliotherap*[Title/Abstract]) OR counsel*[Title/Abstract]) OR support*[Title/Abstract]) OR problem-solving[Title/Abstract]) OR "problem solving”[Title/Abstract]) OR psychodynamic[Title/Abstract]) OR treatment*[Title/Abstract]) OR therap*[Title/Abstract]))

#5 Search ((((((((((((((((((((((adolesc*[Title]) OR preadolesc*[Title]) OR pre-adolesc*[Title]) OR child*[Title]) OR boy*[Title]) OR girl*[Title]) OR infant*[Title]) OR juvenil*[Title]) OR minors[Title]) OR paediatri*[Title]) OR pediatri*[Title]) OR pubescen*[Title]) OR puberty[Title]) OR school*[Title]) OR student*[Title]) OR teen*[Title]) OR young[Title]) OR youth*[Title]) OR class*[Title]) OR orphan*[Title]) OR high-school[Title]) OR "high school”[Title]) OR preschool*[Title]) OR pre-school*[Title])

#6 Search ((((((random*[Title/Abstract]) OR allocate*[Title/Abstract]) OR assign*[Title/Abstract]) OR “cross over*”[Title/Abstract]) OR crossover*[Title/Abstract]) OR controlled[Title/Abstract])

#7 #3 AND #4AND #5 AND#6

#8 Applied Filters: Humans

CENTRAL

#1 (posttrauma* or post-trauma* or “post trauma*” or trauma* or PTSD or "acute stress disorder*" or peritrauma* or peri-trauma* or “avoidant disorder*” or “combat disorder*” or “war neurosis” or Schreckneurose or “fright neuroses” or “shell shock” or “sex* abus*” or terror* or war or conflict* or violen* or acciden* or shoot* or disaster* or earthquake or tornado or flood or tsunami* or hurricane* or fire or maltreat* or crash* or death or grief):ti

#2 (adolesc* or preadolesc* or pre-adolesc* or child* or boy* or girl* or infant* or juvenil* or minors or paediatri* or pediatri* or pubescen* or puberty or school* or student* or teen* or young or youth* or class* or orphan* or high-school or preschool* or pre-school*):ti

#3(psychother* or psychological or "eye movement desensitization and reprocessing” or "exposure and response prevention” or "exposure with response prevention” or EMDR or ERP or ERASE or RAP or trauma-focused or trauma-specific or TF-CBT or school-based or cognitive-behavio* or behavio* or cogniti* or exposure* or narrative or education* or "family treatment” or "family therap*” or interpersonal or relaxation or bibliotherap* or counsel* or support* or problem-solving or "problem solving” or psychodynamic or treatment* or therap*):ti

#4 (random* or allocate* or assign* or cross over* or crossover* or controlled):ti or (random* or allocate* or assign* or cross over* or crossover* or controlled):ab,kw

#5 #1 or #2 or #3 or #4

Web of science

#1 TI=(posttrauma* or post-trauma* or “post trauma*” or trauma* or PTSD or "acute stress disorder*" or peritrauma* or peri-trauma* or “avoidant disorder*” or “combat disorder*” or “war neurosis” or Schreckneurose or “fright neuroses” or “shell shock” or sex*-abus* or “sex* abus*” or terror* or war or conflict* or violen* or acciden* or shoot* or disaster* or earthquake or tornado or flood or tsunami* or hurricane* or fire or maltreat* or crash* or death or grief)

#2 TI=(sex*-abus* or “sex* abus*” or terror* or war or conflict* or violen* or acciden* or shoot* or disaster* or earthquake or tornado or flood or tsunami* or hurricane* or fire or maltreat* or crash* or death or grief)

#3 #1 or #2

#4 TI=(adolesc* or preadolesc* or pre-adolesc* or child* or boy* or girl* or infant* or juvenil* or minors or paediatri* or pediatri* or pubescen* or puberty or school* or student* or teen* or young or youth* or class* or orphan* or high-school or "high school” or preschool* or pre-school*)

#5 TS=(psychother* or psychological or "eye movement desensitization and reprocessing” or "exposure and response prevention” or "exposure with response prevention” or EMDR or ERP or ERASE or RAP or trauma-focused or trauma-specific or TF-CBT or school-based or cognitive-

behavio* or behavio* or cogniti* or exposure* or narrative or education* or "family treatment" or "family therap*" or interpersonal or relaxation or bibliotherap* or counsel* or support* or problem-solving or "problem solving" or psychodynamic or treatment* or therap*)

6 TS=(random* or allocate* or assign* or cross over* or crossover* or controlled)

#7 #3 AND #4 AND #5 AND #6

#8 Applied Filters: (ARTICLE) AND Web of Science : (PSYCHIATRY)

Embase

#1 posttrauma*:ti OR post-trauma*:ti OR 'post trauma*':ti OR trauma*:ti OR PTSD:ti OR 'acute stress disorder*':ti OR peritrauma*:ti OR peri-trauma*:ti OR 'avoidant disorder*':ti OR 'combat disorder*':ti OR 'war neurosis':ti OR Schreckneurose:ti OR 'fright neuroses':ti OR 'shell shock':ti

#2 sex*-abus*:ti OR 'sex* abus*':ti OR terror*:ti OR war:ti OR conflict*:ti OR violen*:ti OR acciden*:ti OR shoot*:ti OR disaster*:ti OR earthquake:ti OR tornado:ti OR flood:ti OR tsunami*:ti OR hurricane*:ti OR fire:ti OR maltreat*:ti OR crash*:ti OR death:ti OR grief:ti

#3 #1 OR #2

#4 psychother*:ab,ti OR psychological:ab,ti OR 'eye movement desensitization and reprocessing':ab,ti OR 'exposure and response prevention':ab,ti OR 'exposure with response prevention':ab,ti OR EMDR:ab,ti OR ERP:ab,ti OR ERASE:ab,ti OR RAP:ab,ti OR trauma-focused:ab,ti OR trauma-specific:ab,ti OR TF-CBT:ab,ti OR school-based:ab,ti OR cognitive-behavio*:ab,ti OR behavio*:ab,ti OR cogniti*:ab,ti OR exposure*:ab,ti OR narrative:ab,ti OR education*:ab,ti OR 'family treatment':ab,ti OR 'family therap*':ab,ti OR interpersonal:ab,ti OR relaxation:ab,ti OR bibliotherap*:ab,ti OR counsel*:ab,ti OR support*:ab,ti OR problem-solving:ab,ti OR 'problem solving':ab,ti OR psychodynamic:ab,ti OR treatment*:ab,ti OR therap*:ab,ti

#5 adolesc*:ab,ti OR preadolesc*:ab,ti OR pre-adolesc*:ab,ti OR child*:ab,ti OR boy*:ab,ti OR girl*:ab,ti OR infant*:ab,ti OR juvenil*:ab,ti OR minors:ab,ti OR paediatri*:ab,ti OR pediatri*:ab,ti OR pubescen*:ab,ti OR puberty:ab,ti OR school*:ab,ti OR student*:ab,ti OR teen*:ab,ti OR young:ab,ti OR youth*:ab,ti OR class*:ab,ti OR orphan*:ab,ti OR high-school:ab,ti OR high school:ab,ti OR preschool*:ab,ti OR pre-school*:ab,ti

#6 random*:ab,ti or allocate*:ab,ti or assign*:ab,ti or 'cross over*':ab,ti or crossover*:ab,ti or controlled:ab,ti

#7 #3 AND #4 AND #5 AND #6

#8 Applied Filters: Humans

CINAHL

S1 TI (posttrauma* or post-trauma* or post trauma* or trauma* or PTSD or acute stress disorder* or peritrauma* or peri-trauma* or avoidant disorder* or combat disorder* or war neurosis or Schreckneurose or fright neuroses or shell shock or sex*-abus* or sex* abus* or terror* or war or conflict* or violen* or acciden* or shoot* or disaster* or earthquake or tornado or flood or tsunami* or hurricane* or fire or maltreat* or crash* or death or grief)

S2 TI (adolesc* or preadolesc* or pre-adolesc* or child* or boy* or girl* or infant* or juvenil* or minors or paediatri* or pediatri* or pubescen* or puberty or school* or student* or teen* or young or youth* or class* or orphan* or high-school or high school or preschool* or pre-school*)

S3 TI (psychother* or psychological or (eye movement desensitization and reprocessing) or (exposure and response prevention) or exposure with response prevention or EMDR or ERP or ERASE or RAP or trauma-focused or trauma-specific or TF-CBT or school-based or cognitive-behavio* or behavio* or cogniti* or exposure* or narrative or family treatment or family therap* or interpersonal or relaxation or bibliotherap* or counsel* or support* or problem-solving or problem solving or psychodynamic or treatment* or therap* or*education)

S4 TX ("comparative study" or controlled or random*)

S5 S1 and S2 and S3 and S4

PsycINFO

S1 TI (posttrauma* or post-trauma* or “post trauma*” or trauma* or PTSD or "acute stress disorder*" or peritrauma* or peri-trauma* or “avoidant disorder*” or “combat disorder*” or “war neurosis” or Schreckneurose or “fright neuroses” or “shell shock” or sex*-abus* or “sex* abus*” or terror* or war or conflict* or violen* or acciden* or shoot* or disaster* or earthquake or tornado or flood or tsunami* or hurricane* or fire or maltreat* or crash* or death or grief)

S2 TI (adolesc* or preadolesc* or pre-adolesc* or child* or boy* or girl* or infant* or juvenil* or minors or paediatri* or pediatri* or pubescen* or puberty or school* or student* or teen* or young or youth* or class* or orphan* or high-school or "high school” or preschool* or pre-school*)

S3 TI (psychother* or psychological or "eye movement desensitization and reprocessing” or "exposure and response prevention” or "exposure with response prevention” or EMDR or ERP or ERASE or RAP or trauma-focused or trauma-specific or TF-CBT or school-based or cognitive-behavio* or behavio* or cogniti* or exposure* or narrative or education* or "family treatment” or "family therap*” or interpersonal or relaxation or bibliotherap* or counsel* or support* or problem-solving or "problem solving” or psychodynamic or treatment* or therap*) OR AB (psychother* or psychological or "eye movement desensitization and reprocessing” or "exposure and response prevention” or "exposure with response prevention” or EMDR or ERP or ERASE or RAP or trauma-focused or trauma-specific or TF-CBT or school-based or cognitive-behavio* or behavio* or cogniti* or exposure* or narrative or

education* or "family treatment" or "family therap*" or interpersonal or relaxation or bibliotherap* or counsel* or support* or problem-solving or "problem solving" or psychodynamic or treatment* or therap*)

S4 TI (random* or allocate* or assign* or cross over* or crossover* or controlled) OR AB (random* or allocate* or assign* or cross over* or crossover* or controlled)

S5 S1 AND S2 AND S3 AND S4

S6 Applied Filters: Humans

ProQuest Dissertations

S1 posttrauma* or post-trauma* or "post trauma*" or trauma* or PTSD or "acute stress disorder*" or peritrauma* or peri-trauma* or "avoidant disorder*" or "combat disorder*" or "war neurosis" or Schreckneurose or "fright neuroses" or "shell shock" or "sex* abus*" or terror* or war or conflict* or violen* or acciden* or shoot* or disaster* or earthquake or tornado or flood or tsunami* or hurricane* or fire or maltreat* or crash* or death or grief:ti

S2 adolesc* or preadolesc* or pre-adolesc* or child* or boy* or girl* or infant* or juvenil* or minors or paediatri* or pediatri* or pubescen* or puberty or school* or student* or teen* or young or youth* or class* or orphan* or high-school or preschool* or pre-school*:ti

S3 psychother* or psychological or "eye movement desensitization and reprocessing" or "exposure and response prevention" or "exposure with response prevention" or EMDR or ERP or ERASE or RAP or trauma-focused or trauma-specific or TF-CBT or school-based or cognitive-behavio* or behavio* or cogniti* or exposure* or narrative or education* or "family treatment" or "family therap*" or interpersonal or relaxation or bibliotherap* or counsel* or support* or problem-solving or "problem solving" or psychodynamic or treatment* or therap*:ti

S4 random* or allocate* or assign* or cross over* or crossover* or controlled:ti

S5 S1 and S2 and S3 and S4

PILOTS

S1 posttrauma* or post-trauma* or "post trauma*" or trauma* or PTSD or "acute stress disorder*" or peritrauma* or peri-trauma* or "avoidant disorder*" or "combat disorder*" or "war neurosis" or Schreckneurose or "fright neuroses" or "shell shock" or "sex* abus*" or terror* or war or conflict* or violen* or acciden* or shoot* or disaster* or earthquake or tornado or flood or tsunami* or hurricane* or fire or maltreat* or crash* or death or grief:ti

S2 adolesc* or preadolesc* or pre-adolesc* or child* or boy* or girl* or infant* or juvenil* or minors or paediatri* or pediatri* or pubescen* or puberty or school* or student* or teen* or young or youth*

or class* or orphan* or high-school or preschool* or pre-school*:ti

S3 psychother* or psychological or "eye movement desensitization and reprocessing" or "exposure and response prevention" or "exposure with response prevention" or EMDR or ERP or ERASE or RAP or trauma-focused or trauma-specific or TF-CBT or school-based or cognitive-behavio* or behavio* or cogniti* or exposure* or narrative or education* or "family treatment" or "family therap*" or interpersonal or relaxation or bibliotherap* or counsel* or support* or problem-solving or "problem solving" or psychodynamic or treatment* or therap*:ti

S4 random* or allocate* or assign* or cross over* or crossover* or controlled:ti

S5 S1 and S2 and S3 and S4

eAppendix 2. Table with characteristics of trials included in the network meta-analysis

Trial	Type of trauma [a]	Type of PTSD	Diagnostic criteria	Treatments (number of sessions)	Sample size	Age range and mean (years)	Proportion of females (%)	Recruiting area (country)	Setting	Baseline severity scale; mean baseline severity (SD)	Transforming score of baseline [b] (SD)	Treatment Duration (wk)	Follow-up Duration (mo)
Ahmad 2007	Mixed	Full PTSD	DSM-IV	EMDR (8) vs WL	17/16	6-16 (9.9)	60.6%	Sweden	Outpatient	PTSS-C; 35.5 (21.9)	14.1 (8.7)	8	NA
Ahmadi 2018	War-traumatized	PTSS	IES-R-13	G-TF-CBT (5) vs NT	8/8	12-18 (14.3)	0.0%	Afghan	Others	CRIES; 32.6 (6.6)	25.6 (5.2)	5	3
Ahrens J 2002	Mixed	Full PTSD	DSM-IV	CPT (8) vs WL	19/19	15-18 (16.4)	0.0%	United States	Others	IES; 34.5 (10.3)	23.4 (7.0)	8	NA
Berkowitz 2011	Mixed	Subclinical PTSD	DSM-IV	I-TF-CBT (4) vs ST (4)	53/53	7-17 (12.0)	51.9%	United States	Mental health care settings	TSCC; 52.4 (9.5)	NA	4	3
Catani 2009	War-traumatized and tsunami	Full PTSD	DSM-IV	BT (6) vs SM (6)	16/15	8-14 (11.9)	45.2%	Sri Lanka	Others	UCLA-PTSD-RI; 37.3 (14.6)	21.6 (8.5)	2	6
Chemtob 2002	Natural disaster	Full PTSD	DSM-IV	EMDR (3) vs WL	17/15	6-12 (8.4)	68.8%	United States	School	CRI; 38.0 (16.5)	24.2 (10.5)	3	6
Chen 2014	Natural disaster	PTSS	CRIES-13	I-nTF-CBT (6) vs ST (6) vs NT	16/12/14	Secondary school (14.5)	67.5%	China	School	CRIES-13; 35.7 (11.6)	28.0 (9.1)	6	3

Trial	Type of trauma [a]	Type of PTSD	Diagnostic criteria	Treatments (number of sessions)	Sample size	Age range and mean (years)	Proportion of females (%)	Recruiting area (country)	Setting	Baseline severity scale; mean baseline severity (SD)	Transforming score of baseline [b] (SD)	Treatment Duration (wk)	Follow-up Duration (mo)
Cohen 1997	Sexual abuse	PTSS	WBR and CSBI	I-TF-CBT (12) vs ST (12)	28/15	5-7 (5.8)	44.2%	United States	Mental health care settings	CSBI; 25.2 (18.8)	11.3 (8.4)	12	6,12
Cohen 2004	Mixed	Full PTSD and subclinical PTSD	DSM-IV	I-TF-CBT (12) vs ST (12)	114/115	8-14 (10.8)	78.8%	United States	Outpatient	K-SADS; 11.9 (1.3)	NA	12	NA
Cohen 2005	Sexual abuse	PTSS	NA	I-TF-CBT (12) vs ST (12)	41/41	8-15 (11.1)	68.3%	United States	Outpatient	TSCC; 10.7 (5.5)	NA	12	12
Cohen 2011	Mixed	Full PTSD and subclinical PTSD	K-SADS	I-TF-CBT (8) vs ST (8)	64/60	7-14 (9.6)	50.8%	United States	Community	K-SADS; 10.5 (2.7)	NA	8	NA
de Roos 2017	Mixed	Full PTSD and subclinical PTSD	DSM-IV	EMDR (6) vs I-TF-CBT (6) vs WL	43/42/18	8-18 (13.1)	57.3%	Netherlands	Outpatient	CPTCI; 47.1 (14.3)	24.0 (7.3)	6	12

Trial	Type of trauma [a]	Type of PTSD	Diagnostic criteria	Treatments (number of sessions)	Sample size	Age range and mean (years)	Proportion of females (%)	Recruiting area (country)	Setting	Baseline severity scale; mean baseline severity (SD)	Transforming score of baseline [b] (SD)	Treatment Duration (wk)	Follow-up Duration (mo)
Deblinger E 1996	Sexual abuse	Full PTSD and subclinical PTSD	DSM-III-R	I-TF-CBT (12) vs P-TF-CBT (12) vs TAU	50/25/25	7-13 (9.8)	83.0%	United States	Mental health care settings	K-SADS; 9.8 (3.0)	NA	12	3,6,12,24
Deblinger E 2011	Sexual abuse	Subclinical PTSD	DSM-IV-TR	I-TF-CBT (8) vs I-nTF-CBT (8)	52/52	4-11 (7.7)	61.0%	United States	Mental health care settings	K-SADS; NA	NA	8	NA
Diehle J 2015	Mixed	Full PTSD and subclinical PTSD	DSM-IV-TR	I-TF-CBT (8) vs EMDR (8)	23/25	8-18 (12.9)	37.5%	The Netherlands	Outpatient	CAPS-CA; 43.4 (17.4)	16.3 (6.5)	8	NA
Dorsey 2020	Death of one or both parents	PTSS	NA	G-TF-CBT (15-16) vs TAU	320/320	7-13 (10.6)	50.0%	Kenya and Tanzania	Community	CPSS; 23.6 (6.6)	23.6 (6.6)	12	12
Foa EB 2013	Sexual abuse	Full PTSD	DSM-IV	BT (14) vs ST (14)	31/30	13-18 (15.3)	100.0%	United States	Mental health care settings	CPSS; 30.0 (8.1)	30.0 (8.1)	14	3,6,12

Trial	Type of trauma [a]	Type of PTSD	Diagnostic criteria	Treatments (number of sessions)	Sample size	Age range and mean (years)	Proportion of females (%)	Recruiting area (country)	Setting	Baseline severity scale; mean baseline severity (SD)	Transforming score of baseline [b] (SD)	Treatment Duration (wk)	Follow-up Duration (mo)
Ford JD 2012	Mixed	Full PTSD and subclinical PTSD	CAPS-CA	I-nTF-CBT (12) vs ST (12)	33/26	13-17 (14.7)	100.0%	United States	Medical center	CAPS-CA; 53.9 (17.8)	20.2 (6.7)	16	NA
Gilboa-Schechtman 2010	Mixed	Full PTSD	DSM-IV	BT (12-15) vs DYN (15-18)	19/19	12-18 (14.1)	36.8%	Israel	Medical center	CPSS; 27.1 (11.0)	27.1 (11.0)	12-18	6,17
Goldbeck 2016	Mixed	PTSS	DSM-IV	I-TF-CBT (12) vs WL	76/83	7-17 (13.0)	71.7%	Germany	Outpatient	UCLA-PTSD-RI; 36.4 (10.3)	23.2 (6.6)	12	4
Gordon 2008	War-traumatized	Full PTSD	DSM-IV	G-nTF-CBT (12) vs WL	41/41	14-18 (16.3)	75.6%	Yugoslavia	School	HTQ; 2.5 (0.3)	42.5 (5.1)	6	3
Jaberghaderi 2004	Sexual abuse	PTSS	DSM-IV	I-TF-CBT (11.6) vs EMDR (6.1)	9/9	12-13 (12.5)	100.0%	Iran	Medical center	CROPS; 32.4 (6.4)	31.8 (6.3)	NA	NA
Jaberghaderi 2019	Violence	PTSS	PROPS and CROPS	I-TF-CBT (12) vs EMDR (12) vs NT	40/40/59	8-12 (NA)	49.6%	Iran	School	CROPS; 22.0 (10.1)	21.6 (9.9)	4-12	NA

Trial	Type of trauma [a]	Type of PTSD	Diagnostic criteria	Treatments (number of sessions)	Sample size	Age range and mean (years)	Proportion of females (%)	Recruiting area (country)	Setting	Baseline severity scale; mean baseline severity (SD)	Transforming score of baseline [b] (SD)	Treatment Duration (wk)	Follow-up Duration (mo)
Jaycox 2010	Natural disaster	PTSS	DSM-IV	I-TF-CBT (12) vs G-TF-CBT (13)	60/58	Grades 4-8 (11.6)	55.9%	United States	School and mental health care settings	CPSS; 22.3 (8.0)	22.3 (8.0)	12	5,10
Jensen TK 2014/Aas 2019	Mixed	Full PTSD and subclinical PTSD	DSM-IV	I-TF-CBT (12-15) vs TAU	79/77	10-18 (15.1)	79.5%	Norway	Outpatient	CPSS; 26.8 (8.0)	26.8 (8.0)	12	NA
Kameoka 2020	Mixed	Full PTSD	DSM-IV	I-IF-CBT (12) vs WL	14/16	6-18 (13.9)	73.3%	Japan	Community	K-SADS; 12.1 (2.8)	NA	12	1
Kazak 2004	Disease	PTSS	NA	FT (4) vs WL	76/74	11-19 (14.6)	52.0%	United States	Medical center	UCLA-PTSD-RI; 13.4 (11.9)	8.5 (7.6)	16	5
Kemp 2010	Traffic accidents	Subclinical PTSD	DSM-IV	EMDR (4) vs WL	13/14	6-12 (8.9)	55.6%	Australia	Mental health clinic	IES; 30.5 (20.8)	20.8 (14.1)	6	3,12
King 2000	Sexual abuse	Full PTSD and subclinical PTSD	DSM-IV	I-TF-CBT (20) vs WL	24/12	5-17 (11.4)	69.4%	Australia	Medical center	ADIS; 13.2 (2.2)	NA	20-24	3

Trial	Type of trauma [a]	Type of PTSD	Diagnostic criteria	Treatments (number of sessions)	Sample size	Age range and mean (years)	Proportion of females (%)	Recruiting area (country)	Setting	Baseline severity scale; mean baseline severity (SD)	Transforming score of baseline [b] (SD)	Treatment Duration (wk)	Follow-up Duration (mo)
Langley AK 2015	Mixed	PTSS	DSM-IV	G-TF-CBT (12-13) vs WL	36/38	Grades 1-5 (7.7)	50.0%	United States	School	UCLA-PTSD-RI; 33.8 (14.3)	21.6 (9.1)	12	3
Mahmoudi-Gharaei J 2009	Natural disaster	Subclinical PTSD	DSM-IV	G-TF-CBT (4) vs NT	36/49	11-18 (14.6)	74.1%	Iran	Outpatient	PSS; 24.4 (9.3)	24.4 (9.3)	4	NA
Meentken 2020	Mixed	Subclinical PTSD	DSM-IV	EMDR (3.5) vs TAU	37/37	4-15 (9.6)	33.8%	Netherlands	Medical center	CRTI; 44.7 (8.7)	16.51 (6.5)	NA	2.3
Meiser-Stedman 2017	Mixed	Full PTSD	DSM-IV	CT (10) vs WL	14/15	8-17 (13.3)	72.4%	United Kingdom	Mental health care settings	CPSS; 30.6 (9.8)	30.6 (9.8)	10	12
Murray LK 2015	Mixed	PTSS	PTSD-RI	I-TF-CBT (10-16) vs TAU	131/126	5-18 (13.7)	49.8%	Zambia	Medical center, school and home	UCLA-PTSD RI; 1.8 (0.9)	23.2 (12.0)	21	NA
Najavits 2006	Mixed	Full PTSD	DSM-IV	I-nTF-CBT (25) vs TAU	18/15	Adolescent girls (16.1)	100.0%	United States	Outpatient	TSCC; 2.5 (2.3)	NA	12	3
Nixon RD 2011	Mixed	Full PTSD and subclinical PTSD	CAPS-CA	I-TF-CBT (9) vs CT (9)	17/16	7-17 (10.8)	36.4%	Australia	Mental health care settings	CPSS; 23.7 (8.2)	23.7 (8.2)	9	6

Trial	Type of trauma [a]	Type of PTSD	Diagnostic criteria	Treatments (number of sessions)	Sample size	Age range and mean (years)	Proportion of females (%)	Recruiting area (country)	Setting	Baseline severity scale; mean baseline severity (SD)	Transforming score of baseline [b] (SD)	Treatment Duration (wk)	Follow-up Duration (mo)
Ooi 2016	War-traumatized	Full PTSD	DSM-IV	G-TF-CBT (8) vs WL	45/37	10–17 (12.6)	35.4%	Australia	School	CRIES; 20.7 (11.4)	16.3 (8.9)	8	3
Peltonen 2019	War-traumatized	Subclinical PTSD	CRIES	BT (7-10) vs TAU	29/21	9-17 (13.2)	42.0%	Finland	Medical center	CRIES; 37.2 (13.5)	29.2 (10.6)	10	3
Pfeiffer 2018	Mixed	PTSS	DSM-V	G-TF-CBT (6) vs TAU	47/49	13-18 (16.9)	7.3%	Germany	Mental health care settings	CATS; 30.8 (8.6)	26.2 (7.3)	6	2
Pityaratstian N 2014	Natural disaster	Full PTSD	DSM-IV-TR	G-TF-CBT (3) vs WL	18/18	10-15 (12.3)	72.2%	Thailand	School	UCLA-PTSD RI; 34.4 (13.2)	21.9 (8.4)	NA	1
Rosner R 2019	Sexual abuse	Full PTSD and subclinical PTSD	DSM-IV-TR	CPT (30-36) vs WL	19/21	14-17 (16.0)	82.5%	Germany	Outpatient	UCLA-PTSD RI; 40.5 (12.6)	30.4 (9.5)	16-20	3
Rossouw 2018	Interpersonal trauma	Full PTSD	DSM-IV	BT (7-14) vs ST	31/32	13-18 (15.4)	87.3%	South Africa	School	CPSS; 34.7 (5.4)	34.7 (5.4)	7-14	6
Ruf 2010	Mixed	Full PTSD	DSM-IV	BT (8) vs WL	13/13	7-16 (11.5)	46.2%	Germany	Outpatient	UCLA-PTSD-RI; 40.8 (10.7)	26.0 (6.8)	8	6,12

Trial	Type of trauma [a]	Type of PTSD	Diagnostic criteria	Treatments (number of sessions)	Sample size	Age range and mean (years)	Proportion of females (%)	Recruiting area (country)	Setting	Baseline severity scale; mean baseline severity (SD)	Transforming score of baseline [b] (SD)	Treatment Duration (wk)	Follow-up Duration (mo)
Salloum A 2008	Natural disaster and violence	PTSS	DSM-IV	I-TF-CBT (10) vs G-TF-CBT (10)	28/28	7-12 (NA)	37.5%	United States	School	UCLA-PTSD-RI; 43.2 (11.4)	32.4 (8.5)	10	0.75
Salloum A 2012	Mixed	PTSS	DSM-IV	G-TF-CBT (11) vs G-nTF-CBT (11)	39/33	6-12 (9.6)	43.1%	United States	School	UCLA-PTSD-RI; 45.0 (12.1)	28.7 (7.7)	10	3,12
Santiago 2018	Mixed	PTSS	DSM-IV	G-TF-CBT (10) vs WL	25/27	Grades 1-5 (7.8)	36.5%	United States	School	UCLA-PTSD-RI; 34.7 (11.4)	22.1 (7.3)	10	6
Schauer 2008	Mixed	Full PTSD	DSM-IV	BT (6) vs SM (6)	25/22	11-15 (13.1)	61.7%	Sri Lanka	School	CAPS-CA; 66.9 (18.9)	25.1 (7.1)	4	5,13
Scheeringa 2011	Mixed	Full PTSD, subclinical PTSD and PTSS	DSM-IV	I-TF-CBT (12) vs WL	40/24	3-6 (5.3)	65.6%	United States	Medical center	PAPA; 7.8 (2.7)	NA	12	6
Schottelkorb 2012	War-traumatized	Full PTSD and subclinical PTSD	DSM-IV	PT (12-20) vs I-TF-CBT (12-20)	14/17	6-13 (9.2)	54.8%	United States	School	UCLA-PTSD-RI; 21.4 (10.8)	13.7 (6.9)	12	NA

Trial	Type of trauma [a]	Type of PTSD	Diagnostic criteria	Treatments (number of sessions)	Sample size	Age range and mean (years)	Proportion of females (%)	Recruiting area (country)	Setting	Baseline severity scale; mean baseline severity (SD)	Transforming score of baseline [b] (SD)	Treatment Duration (wk)	Follow-up Duration (mo)
Shechtman 2010	Mixed	PTSS	DSM-IV	ST (10) vs WL	98/66	9-14 (NA)	68.3%	Israel	School	CPTS-RI; 1.9 (0.7)	24.6 (8.8)	10	NA
Shein-Szydlo 2016	Mixed	PTSS	CPTS-RI	I-TF-CBT (12) vs WL	51/49	12-18 (14.9)	64.0%	Mexico	Mental health care settings	CPSS; 27.3 (9.2)	27.3 (9.2)	12	3
Smith P 2007	Mixed	Full PTSD	DSM-IV	I-TF-CBT (10) vs WL	12/12	8-18 (13.9)	50.0%	United Kingdom	Medical center	CPSS; 28.2 (9.5)	28.2 (9.5)	10	6
Stein 2003	Violence	PTSS	CPSS	G-TF-CBT (10) vs WL	61/65	Grade 6 (11.0)	56.3%	United States	School	CPSS; 24.0 (7.0)	24.0 (7.0)	10	3,6
Tol 2008	War-traumatized	PTSS	CPSS	G-TF-CBT (15) vs WL	182/221	7-15 (9.9)	48.6%	Indonesia	School	CPSS; 21.7 (8.6)	21.7 (8.6)	5	6
Tol 2014	War-traumatized	PTSS	CPSS	G-TF-CBT (15) vs WL	153/176	8-17 (12.3)	48.0%	Burundi	School	CPSS; 16.0 (8.4)	16.0 (8.4)	5	3
PYCES (unpublised trial)	Mixed	Full PTSD	DSM-V	I-TF-CBT (12) vs TAU	18/19	3-8 (6.2)	51.4%	United Kingdom	Outpatient	PEDS; 51.6 (9.1)	28.9 (5.8)	12	3

[a] For the type of trauma, mixed means more than three types of trauma. [b] The method for transforming other PTSD scales to CPSS.[23] PTSD= Post-traumatic stress disorder. DSM=Diagnostic and Statistical Manual of Mental Disorders. EMDR= Eye movement desensitization and reprocessing. WL= Waitlist. PTSS-C= Posttraumatic stress symptom scale for children. NA= Not available. PTSS= post-traumatic stress symptoms. IES= Impact of Events Scale. G-TF-CBT= Group trauma-focused cognitive behavioral therapy. NT= No treatment. CRIES= Children's Revised Impact of Events Scale. CPT= Cognitive processing therapy. I-TF-CBT= Individual trauma-focused cognitive behavioral

therapy. TSCC= Trauma Symptom Checklist for Children. BT= Behavioral therapy. SM= Stress management. UCLA-PTSD Reaction Index = UCLA Post-Traumatic Stress Disorder Reaction Index. CRI= Child Reaction Index. CRIES= Children's Revised Impact of Events Scale. I-nTF-CBT= Individual non-trauma-focused cognitive behavioral therapy. ST= Supportive therapy. WBR= Weekly Behavior Record. CSBI= Child Sexual Behavior Inventory. K-SADS= Kiddie-Schedule for Affective Disorders and Schizophrenia. TSCC= Trauma Symptom Checklist for Children. CPTCI= Children's Post Traumatic Cognitions Inventory. TAU= Treatment as usual. P-TF-CBT= Parent-only trauma-focused cognitive behavioral therapy. CAPS-CA= Clinician Administered PTSD Scale-Child and Adolescent Version. CPSS= Child PTSD Symptoms Scale. DYN= Psychodynamic therapy. G-nTF-CBT= Group non-trauma-focused cognitive behavioral therapy. HTQ= Harvard Trauma Questionnaire. PROPS= Parent Report of Post-traumatic Symptoms. CROPS= Child Report of Post-traumatic Symptoms. FT = Family therapy. ADIS= Anxiety Disorders Interview Schedule. PSS=Post-traumatic Stress Scale. CRTI= Children's Responses to Trauma Inventory. CT= Cognitive therapy. CATS= Child and Adolescent Trauma Screen. SM= Stress management. PAPA= Preschool Age Psychiatric Assessment. PT= Play therapy. CPTS-RI=Child Post-Traumatic Stress-Reaction Index. PEDS= Pediatric Emotional Distress Scale.

Table with description of the psychotherapies and psychological control conditions

Interventions	Abbreviation	Description
Psychotherapeutic Intervention:		
Trauma-focused cognitive behavioral therapy	TF-CBT	CBT is a combination of cognitive and behavioral techniques. It also involves additional techniques such as relaxation training, affective modulation skills and enhancement of future safety and development. TF-CBT is a CBT programme that involves a trauma focus, which is usually performed through exposure or cognitive processing of thoughts related to the trauma.
Non-trauma-focused cognitive behavioral therapy	Non-TF-CBT	Non-TF-CBT is a CBT programme that focuses on teaching skills for the reduction of anxiety. These treatments use procedures that directly target the person's beliefs and behaviors rather than the discussions of specifc traumas.
Cognitive therapy	CT	CT mainly uses cognitive restructuring training, which aims at examining youths' automatic thoughts and core schemas and evaluating the accuracy and affective consequences of their views. They aim to teach youths to engage in 'rational' thinking about themselves, the traumatic incident and the world.
Cognitive processing therapy	CPT	CPT is a manualized therapy, typically comprising twelve 60-90 min sessions once or twice per week with a focus on trauma memories and reducing distress via written exposures and cognitive restructuring around themes of safety, trust, power/control, esteem, and intimacy. Sessions are highly structured and can be divided into three components: education about PTSD and CPT's treatment rationale, exposure, and cognitive therapy.
Behavioral therapy	BT	BT uses some form of behavioral training, especially for exposure-based therapy and narrative therapy, to help youth reduce trauma-related symptoms. BT is based on principles of habituation.
Eye movement desensitization and reprocessing	BMDR	EMDR aims to help a person reprocess their memories of a traumatic event. The therapy involves bringing distressing trauma-related images, beliefs and bodily sensations to mind.
Psychodynamic therapy	DYN	Psychodynamic psychotherapy focuses on integrating the traumatic experience into the life experience of the individual as a whole. Childhood issues are often felt to be important.

Interventions	Abbreviation	Description
Family therapy	FT	The psychotherapeutic treatment of more than one member of a family simultaneously at the same session, based on the assumption that problems can best be understood and corrected by observing the interaction of family members and identifying methods for improving their interrelationships.
Play therapy	PT	PT used techniques to engage participants in recreational activities to help them cope with their problems and fears.
Stress management	SM	SM mainly includes some form of relaxation or biofeedback.
Supportive therapy	ST	ST is an unstructured therapy without specifc psychological techniques that it helped people to ventilate their experiences and emotions and offering empathy, for example, supportive counselling, attention control, minimal contact, active listening, common factor control, non-specifc control.
Control conditions:		
Treatment as usual	TAU	TAU is often described as ‘usual care’ or ‘usual community treatment’ in trials, which may include any components of psychotherapy or pharmacotherapy for PTSD. It is not considered to be structured intervention but may have some treatment effects.
Waitlist	WL	WL is a control condition in which the participants receive no active treatment during the study but are informed that they can receive one after the study period is over.
No treatment	NT	NT is a control condition in which the participants receive no active treatment during the study and in which they do not expect to receive such after the study is over.

eAppendix 3. Statistical methods in detail

1. Pairwise Meta-Analyses

The pairwise meta-analyses of direct evidence were carried out using the random-effects model. Analyses were carried out in Stata (version 15.1). The effect size measure for continuous outcomes was the standardized mean difference (SMD, Cohen's d) because we expected that the studies used different rating scales of overall PTSD symptomatology.[1] When standard deviations (SD) were not available, we used the standard errors (SEs) if available and converted them SD.[1] If both SEs and SDs were missing, we estimated SDs from confidence intervals, t-values, or p-values as described in Section 6.5.2 of the Cochrane Handbook for Systematic Reviews.[1] Missing continuous outcome data were analysed using the last available follow-up data, and missing dichotomous outcome data were managed according to the intention-to-treat principle.[2] The effect size for dichotomous outcomes was the odds ratio (OR) and its 95% confidence intervals (CIs). Statistical heterogeneity in each pairwise comparison was assessed with the I^2 statistic, p value of the Q-test and between-study variance (τ^2). For studies with multiple intervention groups, we combined each two groups to create a single pairwise comparison.[1]

2. Network Meta-Analyses

We conducted the random-effects network meta-analysis (NMA) to estimate the effect sizes by standardized mean differences (SMDs) and odds ratios (ORs) with 95% confidence intervals (CIs) within a frequentist framework. Analyses were carried out in the statistical programming language R (version 3.5.1) using 'netmeta' (version 1.0-1).[3] Waitlist (WL) was selected as the reference 'treatment' and forest plots were created.[4] We did network plots by using Stata (version 15.1). One of the main assumptions under the NMA methodology is the transitivity assumption, patients who fulfilled the inclusion criteria of our review are equally likely to be randomized to any of the intervention that we planned to compare and therefore that the included comparisons did not differ with respect to the distribution of effect modifiers.[5] We assessed the transitivity assumption by investigating the distribution of clinical and methodological effect modifiers across treatment comparisons by using boxplots. We considered the following effect modifiers: publication year, mean age of participants, the percentage offemale, sample size and number of treatment session. We assumed the entire network heterogeneity parameter across the various treatment comparisons and using the magnitude of the heterogeneity variance parameter (τ^2) and total I^2 statistic.[1] We employed global, local methods, as well as node-splitting model to evaluate consistency.[6] Global test was based on a random-effects design-by-treatment interaction model using 'netmeta' (version 1.0-1) package in language R (version 3.5.1).[3] We evaluated the local incoherence to test percentages for inconsistent loops by using Stata (version 15.1). We evaluated the incoherence by node-splitting model by using the 'netsplit' function in language R (version 3.5.1).[3] Potential reasons for heterogeneity were explored by meta-regressions with the 'metafor' function (version 2.1-0).[3] These variables of meta-regressions included publication year, mean age, the percentage of female patients, sample size, number of treatment sessions, treatment duration, follow-up duration, mean baseline severity of PTSD, risk of bias, trauma types, diagnosis criteria, source of outcome measure and psychiatric comorbidities. League tables were created to display the effect sizes for efficacy and acceptability between all possible comparisons by using the 'netleague' function. For each outcome, a frequentist analogue of 'Surface under the Cumulative Ranking Curve' (SUCRA) was used to rank treatments based on degree of efficacy and acceptability,

using the 'netrank' function.[7] This provides P-scores which rank cognitive-behavioral therapies on a continuous 0 to 1 scale: a higher P-score indicates greater degree of efficacy and acceptability. Comparison-adjusted funnel plots and Egger's test were performed to detect publication bias in network meta-analysis in Stata (version 15.1).[8]

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eAppendix 4. Published protocol and changes made to the protocol

The protocol has been registered in PROSPERO (No. CRD42016051786) and published in BMJ Open – available at https://bmjopen.bmj.com/content/8/3/e020198.

Here below changes and clarifications to the published protocol:

1. In order to obtain more comprehensive data, we searched additional international trial registers, including Chinese Clinical Trial Register (ChiCTR), the International Standard Randomized Controlled Trial Number (ISRCTN), and the Netherlands Trial Register.

2. We had planed to assess the efficacy at post-treatmente as primary outcome, and efficacy at follow-up, all-cause discontinuation, anxiety symptoms, depressive symptoms and quality of life and functional improvement as secondary outcomes. However, due to the clinical significance of efficacy at follow-up and acceptability, we adjusted efficacy at post-treatmente and follow-up and all-cause discontinuation as primary outcomes. In addition, there were not enough available data for network analysis after data extraction; thus, we could not perform the outcome of the quality of life and functional improvement.

3. The Confdence in Network Meta-Analysis (CINeMA) is a new application to assess the credibility of findings from each network meta-analysis, which is a user-friendly web-based platform provides a transparent framework to evaluate evidence from systematic reviews with multiple interventions. CINeMA has been performed in several high qulity network meta-analysis. So we used the CINeMA approach to evaluate the credibility of each outcome rather than GRADE framework. From a technical point of view, CINeMA is a single page application which communicates to an R back-end server; in particular, the packages “meta” and “netmeta” are used. The CINeMA approach evaluation was based on the frequency model network meta-analysis. Thus, we have adjusted the Bayesian modle into frequency model network meta-analysis for each outcome with random-effects model in R (version 3.5.1) using ‘netmeta’ (version 1.0-1). The meta-regression was performed in R (version 3.5.1) using ‘metafor’ (version 2.1-0).

4. We have adjusted some analyses for sensitivity analyses, subgroup and meta-regressions according to the characteristics of trials. We didn’t perform any subgroup analyses due to the limitation of the number of studies. First, we added meta-regression analyses with (1) publication year; (2) mean age; (3) the percentage of female; (4) sample size; (5) number of treatment sessions; (6) treatment duration; (7) followup duration; (8) mean baseline severity of PTSD; (9) risk of bias; (10) trauma types (acute/single trauma vs. chronic/multiple trauma); (11) diagnosis criteria (youth with a standardized diagnosis vs. with subsyndromal symptoms or PTSS); (12) source of outcome measure (self-rated vs observer rated); (13) with or without psychiatric comorbidities. Second, we added sensitivity analyses of omitting unpublished trials and trials with high risk of bias.

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eAppendix 6. Risk of bias assessment

We classified an overall risk of bias for every study based on the individual risk of bias items. The classification is based on the Revised Cochrane risk-of-bias tool for randomized trials (RoB 2.0) recommendations from the following reference: "Sterne JAC, Savović J, Page MJ, et al. RoB 2: a revised tool for assessing risk of bias in randomised trials. BMJ. 2019;366:l4898. doi:10.1136/bmj.l4898." The details of rating criteria are in the published protocol: Zhang Y, Zhou X, Yang L, et al. Comparative efficacy and acceptability of psychotherapies for post-traumatic stress disorder in children and adolescents: study protocol for a systematic review and network meta-analysis. BMJ Open. 2018;8(3):e020198. doi:10.1136/bmjopen-2017-020198.

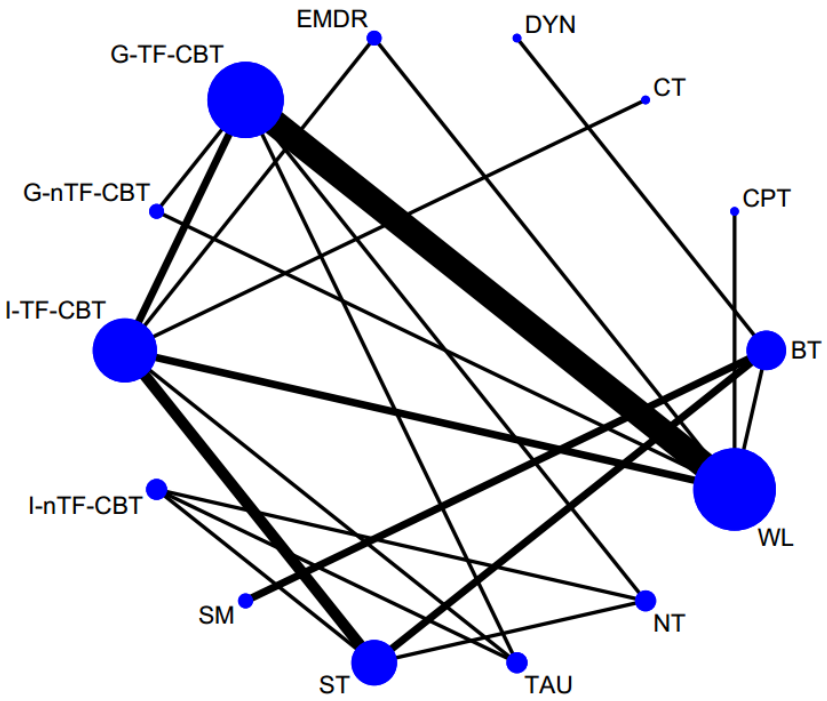
The summary of the RoB 2.0 assessment of each study

No.	Study ID	Treatments	Randomization process	Deviations from intended interventions	Mising outcome data	Measurement of the outcome	Selection of the reported result	Overall Bias
1	Ahmad 2007	EMDR vs WL	Low	Low	Low	Low	Low	Low
2	Ahmadi 2018	G-TF-CBT vs NT	Low	Low	Low	Low	Low	Low
3	Ahrens J 2002	CPT vs WL	Some concerns	Some concerns	Low	Some concerns	High	High
4	Berkowitz 2011	I-TF-CBT vs ST	Low	Low	Low	Some concerns	Low	Some concerns
5	Catani 2009	BT vs SM	Low	Low	Low	Low	Low	Low
6	Chemtob 2002	EMDR vs WL	Low	Low	Low	Some concerns	Low	Some concerns
7	Chen 2014	I-nTF-CBT vs ST vs NT	Low	Some concerns	Some concerns	Some concerns	Low	Some concerns
8	Cohen 1997	I-TF-CBT vs ST	Low	Low	Low	Low	Low	Low
9	Cohen 2004	I-TF-CBT vs ST	Some concerns	Low	Some concerns	Some concerns	Low	Some concerns
10	Cohen 2005	I-TF-CBT vs ST	Low	Some concerns	Some concerns	Low	Low	Some concerns
11	Cohen 2011	I-TF-CBT vs ST	Low	Low	Low	Low	Low	Low
12	de Roos 2017	EMDR vs I-TF-CBT vs WL	Low	Low	Low	Low	Low	Low
13	Deblinger E 1996	I-TF-CBT vs P-TF-CBT vs TAU	Some concerns	High	Some concerns	Some concerns	High	High

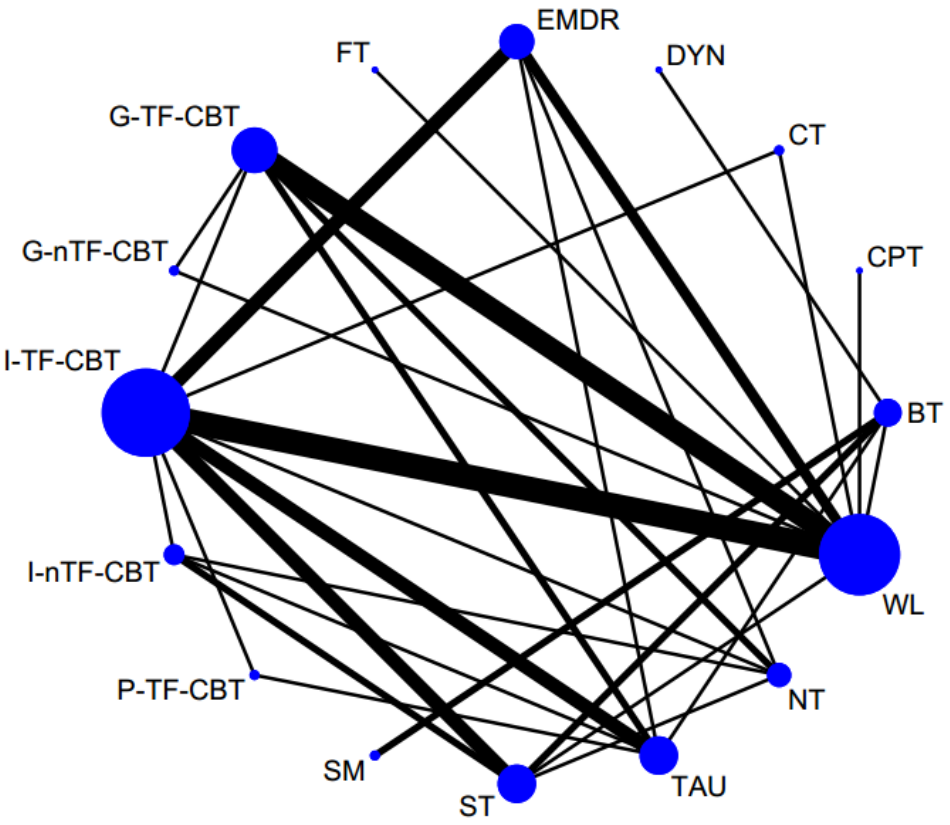
No.	Study ID	Treatments	Randomization process	Deviations from intended interventions	Mising outcome data	Measurement of the outcome	Selection of the reported result	Overall Bias
14	Deblinger E 2011	I-TF-CBT vs I-nTF-CBT	Low	High	Low	Low	Some concerns	High
15	Diehle J 2015	I-TF-CBT vs EMDR	Low	Low	Some concerns	Low	Low	Some concerns
16	Dorsey 2020	G-TF-CBT vs TAU	Low	Low	Low	Low	Low	Low
17	Foa EB 2013	BT vs ST	Low	Low	Some concerns	Low	Low	Some concerns
18	Ford JD 2012	I-nTF-CBT vs ST	Low	Some concerns	Low	Some concerns	Low	Some concerns
19	Gilboa-Schechtman 2010	BT vs DYN	Low	Low	Some concerns	Low	Low	Some concerns
20	Goldbeck 2016	I-TF-CBT vs WL	Low	Low	Some concerns	Low	Low	Some concerns
21	Gordon 2008	G-nTF-CBT vs WL	Low	Some concerns	Low	Some concerns	Some concerns	Some concerns
22	Jaberghaderi 2004	I-TF-CBT vs EMDR	Low	High	Some concerns	Low	Low	High
23	Jaberghaderi 2019	I-TF-CBT vs EMDR vs NT	Low	High	Some concerns	Low	Low	High
24	Jaycox 2010	I-TF-CBT vs G-TF-CBT	Low	High	Some concerns	Some concerns	Low	High
25	Jensen TK 2014	I-TF-CBT vs TAU	Low	Some concerns	Low	Low	Low	Some concerns
26	Kameoka 2020	I-TF-CBT vs WL	Low	Low	Low	Low	Low	Low
27	Kazak 2004	FT vs WL	Low	Low	Some concerns	Low	Low	Some concerns
28	Kemp 2010	EMDR vs WL	Low	High	Low	High	Some concerns	High
29	King 2000	I-TF-CBT vs WL	Low	Low	Some concerns	Low	Low	Some concerns
30	Langley AK 2015	G-TF-CBT vs WL	Low	Low	Low	Low	Low	Low
31	Mahmoudi-Gharaei J 2009	G-TF-CBT vs NT	Low	Some concerns	Some concerns	Some concerns	Low	Some concerns
32	Meentken 2020	EMDR vs TAU	Low	Low	Low	Low	Low	Low
33	Meiser-Stedman 2017	CT vs WL	Low	Low	Low	Low	Low	Low
34	Murray LK 2015	I-TF-CBT vs TAU	Low	Low	Low	Low	Low	Low
35	Najavits 2006	I-nTF-CBT vs TAU	Low	Some concerns	High	Low	Some concerns	High

No.	Study ID	Treatments	Randomization process	Deviations from intended interventions	Mising outcome data	Measurement of the outcome	Selection of the reported result	Overall Bias
36	Nixon RD 2011	I-TF-CBT vs CT	Some concerns	Some concerns	Low	Low	Low	Some concerns
37	Ooi 2016	G-TF-CBT vs WL	Low	Low	Low	Some concerns	Low	Some concerns
38	Peltonen 2019	BT vs TAU	Low	Low	Low	Some concerns	Low	Some concerns
39	Pfeiffer 2018	G-TF-CBT vs TAU	Low	Low	Low	Some concerns	High	High
40	Pityaratstian N 2014	G-TF-CBT vs WL	Low	Low	Low	Low	Low	Low
41	Rosner R 2019	CPT vs WL	Low	Low	Low	Low	Low	Low
42	Rossouw 2018	BT vs ST	Low	Low	Low	Some concerns	Low	Some concerns
43	Ruf 2010	BT vs WL	Low	Low	Low	Low	Some concerns	Some concerns
44	Salloum A 2008	I-TF-CBT vs G-TF-CBT	Some concerns	Some concerns	Low	Low	Some concerns	Some concerns
45	Salloum A 2012	G-TF-CBT vs G-nTF-CBT	Low	Some concerns	Low	Some concerns	Low	Some concerns
46	Santiago 2018	G-TF-CBT vs WL	Low	Low	Low	Some concerns	Low	Some concerns
47	Schauer 2008	BT vs SM	Low	Low	Low	Low	Some concerns	Some concerns
48	Scheeringa 2011	I-TF-CBT vs WL	Low	Low	Some concerns	Some concerns	Some concerns	Some concerns
49	Schottelkorb 2012	PT vs I-TF-CBT	Low	High	Some concerns	Low	Some concerns	High
50	Shechtman 2010	ST vs WL	Low	High	Some concerns	Some concerns	Low	High
51	Shein-Szydlo 2016	I-TF-CBT vs WL	Low	Low	Low	Low	Low	Low
52	Smith P 2007	I-TF-CBT vs WL	Low	Low	Low	Low	Low	Low
53	Stein 2003	G-TF-CBT vs WL	Low	High	Low	Some concerns	Low	High
54	Tol 2008	G-TF-CBT vs WL	Low	Low	Low	Some concerns	Low	Some concerns
55	Tol 2014	G-TF-CBT vs WL	Low	Some concerns	Low	Some concerns	High	High
56	PYCES (unpublised trial)	I-TF-CBT vs TAU	NA	NA	NA	NA	NA	NA

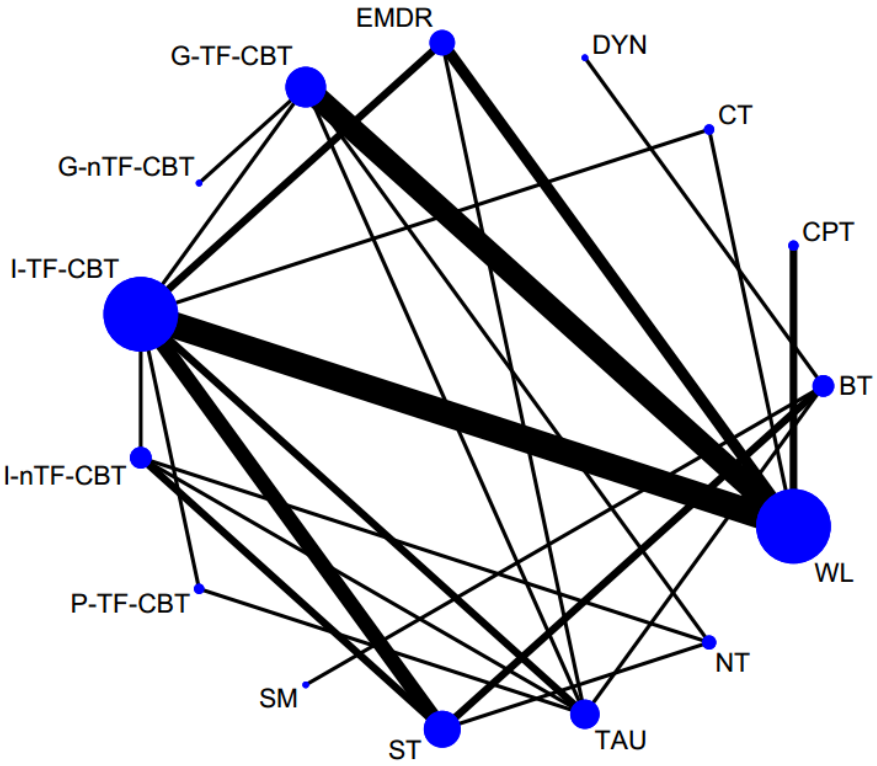
eAppendix 7. Network plot for each outcome



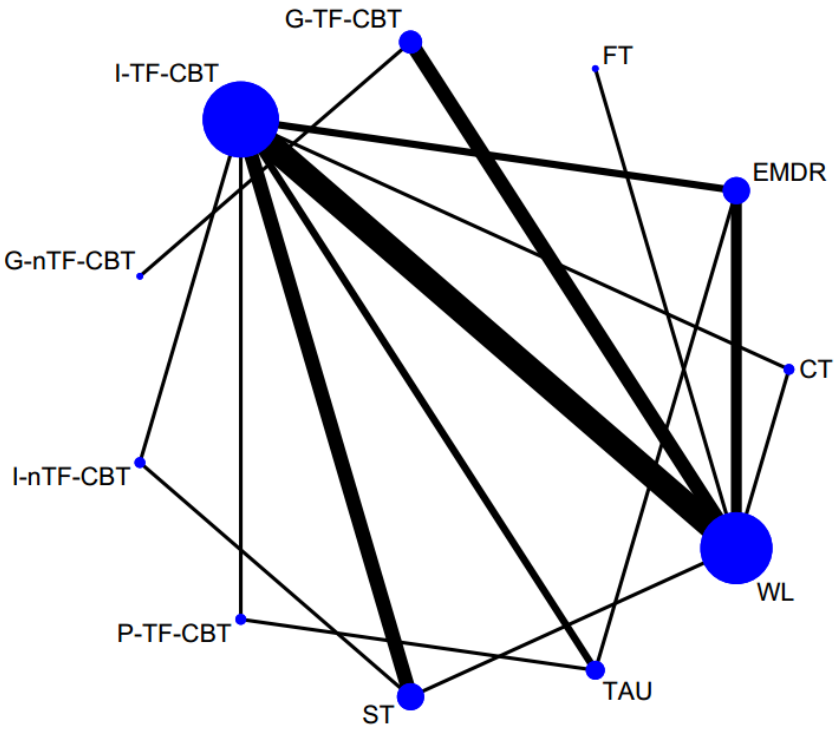
Network of eligible comparisons for efficacy at follow-up



Network of eligible comparisons for all-cause discontinuation



Network of eligible comparisons for depressive symptoms



Network of eligible comparisons for anxiety symptoms

eAppendix 8. Results from pairwise meta-analysis for each outcome: numbers, estimates, heterogeneity

a. Summary numbers of studies and patients from pair-wise meta-analysis of direct comparisons

	Efficacy at post-treatment (N/n)*	Efficacy at follow-up (N/n)	All-cause discontinuation (N/n)	Depressive symptoms (N/n)	Anxiety symptoms (N/n)
BT vs.					
DYN	1/38	1/38	1/15	1/38	NA
SM	1/31	2/77	2/78	1/47	NA
ST	2/113	2/113	2/124	2/113	NA
TAU	1/38	NA	1/50	1/25	NA
WL	1/25	1/25	1/26	NA	NA
CPT vs.					
WL	2/67	1/30	1/38	2/67	NA
CT vs.					
I-TF-CBT	1/33	1/33	1/34	1/33	1/33
WL	1/26	NA	1/29	1/26	1/26
EMDR vs.					
I-TF-CBT	4/196	1/85	4/231	2/106	2/106
NT	1/77	NA	1/99	NA	NA
TAU	1/74	NA	1/74	1/74	1/74
WL	4/150	1/32	3/121	3/117	3/117
FT vs.					
WL	1/150	NA	1/150	NA	1/150
G-TF-CBT vs.					
G-nTF-CBT	1/66	1/64	1/70	1/64	1/64
I-TF-CBT	1/45	2/116	1/56	1/45	NA
NT	2/101	1/16	2/101	1/16	NA
TAU	2/720	1/640	2/736	1/84	NA
WL	7/1038	7/991	6/773	6/1002	4/632
G-nTF-CBT vs.					
WL	1/78	1/77	1/82	NA	NA

	Efficacy at post-treatment (N/n)*	Efficacy at follow-up (N/n)	All-cause discontinuation (N/n)	Depressive symptoms (N/n)	Anxiety symptoms (N/n)
I-TF-CBT vs.					
I-nTF-CBT	1/79	NA	1/104	1/75	1/54
NT	1/78	NA	1/99	NA	NA
P-TF-CBT	1/68	NA	1/75	1/68	1/68
PT	1/26	NA	NA	NA	NA
ST	5/453	3/198	4/478	4/380	4/443
TAU	4/460	1/6	4/525	2/187	2/183
WL	7/435	2/192	7/473	7/433	7/436
I-nTF-CBT vs.					
NT	1/22	1/22	1/28	1/22	NA
ST	2/66	1/20	2/87	2/66	1/46
TAU	1/26	1/26	1/33	1/26	NA
NT vs.					
ST	1/22	1/22	1/24	1/22	NA
P-TF-CBT vs.					
TAU	1/44	NA	1/50	1/44	1/44
ST vs.					
WL	1/107	NA	1/136	NA	1/50

*N= number of studies; n= number of patients.
BT= Behavioral therapy. CPT= Cognitive processing therapy. CT= Cognitive therapy. DYN= Psychodynamic therapy. EMDR= Eye movement desensitization and reprocessing. FT = Family therapy. G-TF-CBT= Group trauma-focused cognitive behavioral therapy. G-nTF-CBT= Group non-trauma-focused cognitive behavioral therapy. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. I-nTF-CBT= Individual non-trauma-focused cognitive behavioral therapy. NT= No treatment. P-TF-CBT = Parent-only trauma-focused cognitive behavioral therapy. PT= Play therapy. SM= Stress management. ST= Supportive therapy. TAU= Treatment as usual. WL= Waitlist. NA= Not available.

b. Summary estimates from pair-wise meta-analysis of direct comparisons*

	Efficacy at post-treatment SMD (95% CI)	Efficacy at follow-up SMD (95% CI)	All-cause discontinuation OR (95% CI)	Depressive symptoms SMD (95% CI)	Anxiety symptoms SMD (95% CI)
BT vs.					
DYN	-0.49 (-1.13 to 0.16)	-0.54 (-1.18 to 0.11)	1.00 (0.21 to 4.76)	-0.08 (-0.71 to 0.56)	NA
SM	-0.01 (-0.72 to 0.69)	0.06 (-0.39 to 0.51)	0.28 (0.01 to 7.26)	-0.08 (-0.65 to 0.50)	NA
ST	-1.16 (-2.34 to 0.02)	**-1.27 (-2.18 to -0.36)**	0.89 (0.33 to 2.41)	**-1.02 (-1.95 to -0.09)**	NA
TAU	-0.26 (-0.91 to 0.39)	NA	5.22 (0.58 to 47.10)	0.12 (-0.67 to 0.91)	NA
WL	-0.70 (-1.51 to 0.11)	**-1.03 (-1.87 to -0.19)**	3.24 (0.12 to 87.13)	NA	NA
CPT vs.					
WL	**-1.34 (-1.88 to -0.81)**	**-1.90 (-2.78 to -1.03)**	NA	**-1.19 (-1.72 to -0.67)**	NA
CT vs.					
I-TF-CBT	-0.01 (-0.69 to 0.68)	-0.07 (-0.75 to 0.61)	1.00 (0.25 to 4.08)	0.01 (-0.68 to 0.69)	0.08 (-0.60 to 0.77)
WL	**-1.34 (-2.19 to -0.48)**	NA	0.50 (0.04 to 6.22)	-0.76 (-1.56 to 0.04)	**-1.09 (-1.92 to -0.26)**
EMDR vs.					
I-TF-CBT	-0.16 (-0.44 to 0.12)	-0.12 (-0.55 to 0.31)	0.78 (0.10 to 6.43)	**-0.43 (-0.82 to -0.04)**	-0.81 (-1.90 to 0.28)
NT	**-0.79 (-1.29 to -0.29)**	NA	1.16 (0.59 to 2.30)	NA	NA
TAU	0.04 (-0.42 to 0.50)	NA	**5.89 (2.05 to 16.91)**	-0.15 (-0.61 to 0.31)	-0.05 (-0.50 to 0.41)
WL	**-0.43 (-0.80 to -0.07)**	-0.55 (-1.25 to 0.16)	10.08 (0.52 to 194.16)	-0.32 (-0.75 to 0.11)	-0.25 (-0.78 to 0.29)
FT vs.					
WL	-0.19 (-0.51 to 0.14)	NA	**3.95 (1.43 to 10.94)**	NA	-0.05 (-0.37 to 0.27)
G-TF-CBT vs.					
G-nTF-CBT	0.23 (-0.25 to 0.72)	0.24 (-0.26 to 0.73)	**18.46 (2.24 to 152.32)**	0.48 (-0.02 to 0.98)	0.01 (-0.48 to 0.50)
I-TF-CBT	0.23 (-0.35 to 0.82)	0.17 (-0.26 to 0.61)	2.82 (0.28 to 28.56)	0.31 (-0.28 to 0.90)	NA
NT	-1.30 (-3.53 to 0.93)	**-1.21 (-2.29 to -0.14)**	0.46 (0.08 to 2.75)	-0.68 (-1.69 to 0.33)	NA
TAU	**-0.44 (-0.59 to -0.29)**	**-0.53 (-0.69 to -0.38)**	1.07 (0.03 to 39.36)	**-0.64 (-1.08 to -0.20)**	NA
WL	**-0.39 (-0.70 to -0.07)**	**-0.25 (-0.48 to -0.02)**	0.77 (0.13 to 4.70)	**-0.23 (-0.45 to -0.02)**	-0.12 (-0.27 to 0.04)
G-nTF-CBT vs.					
WL	**-1.13 (-1.61 to -0.65)**	0.00 (-0.45 to 0.45)	3.16 (0.32 to 31.70)	NA	NA
I-TF-CBT vs.					
I-nTF-CBT	-0.11 (-0.55 to 0.33)	NA	0.87 (0.31 to 2.46)	-0.23 (-0.68 to 0.23)	**-0.69 (-1.24 to -0.14)**

	Efficacy at post-treatment SMD (95% CI)	Efficacy at follow-up SMD (95% CI)	All-cause discontinuation OR (95% CI)	Depressive symptoms SMD (95% CI)	Anxiety symptoms SMD (95% CI)
NT	**-0.57 (-1.05 to -0.08)**	NA	**5.30 (1.84 to 15.29)**	NA	NA
P-TF-CBT	-0.35 (-0.86 to 0.16)	NA	0.64 (0.13 to 3.10)	-0.25 (-0.76 to 0.26)	-0.23 (-0.74 to 0.28)
PT	0.22 (-0.56 to 0.99)	NA	NA	NA	NA
ST	**-0.61 (-1.22 to -0.01)**	**-0.39 (-0.67 to -0.10)**	0.81 (0.32 to 2.05)	**-0.40 (-0.64 to -0.17)**	**-0.30 (-0.48 to -0.11)**
TAU	**-0.80 (-1.17 to -0.43)**	NA	0.99 (0.62 to 1.58)	**-0.61 (-0.92 to -0.31)**	**-0.35 (-0.65 to -0.05)**
WL	**-0.99 (-1.53 to -0.44)**	**-0.48 (-0.77 to -0.19)**	1.54 (0.86 to 2.76)	**-0.64 (-1.03 to -0.25)**	**-0.57 (-0.92 to -0.21)**
I-nTF-CBT vs.					
NT	-0.48 (-1.34 to 0.37)	**-1.17 (-2.09 to -0.26)**	15.48 (0.78 to 308.11)	0.11 (-0.73 to 0.95)	NA
ST	0.08 (-0.41 to 0.57)	-0.84 (-1.76 to 0.08)	2.02 (0.44 to 9.34)	0.21 (-0.27 to 0.70)	-0.18 (-0.76 to 0.41)
TAU	**-0.85 (-1.65 to -0.04)**	-0.40 (-1.17 to 0.38)	1.14 (0.21 to 6.16)	-0.66 (-1.45 to 0.14)	NA
NT vs.					
ST	0.19 (-0.65 to 1.03)	0.15 (-0.69 to 0.99)	0.17 (0.01 to 3.90)	0.10 (-0.74 to 0.94)	NA
P-TF-CBT vs.					
TAU	-0.55 (-1.15 to 0.06)	NA	1.00 (0.18 to 5.51)	-0.47 (-1.07 to 0.13)	-0.20 (-0.79 to 0.39)
ST vs.					
WL	**-0.68 (-1.10 to -0.27)**	NA	**0.34 (0.15 to 0.80)**	NA	-0.20 (-0.61 to 0.21)

Significant results are bolded and underscored.
BT= Behavioral therapy. CPT= Cognitive processing therapy. CT= Cognitive therapy. DYN= Psychodynamic therapy. EMDR= Eye movement desensitization and reprocessing. FT = Family therapy. G-TF-CBT= Group trauma-focused cognitive behavioral therapy. G-nTF-CBT= Group non-trauma-focused cognitive behavioral therapy. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. I-nTF-CBT= Individual non-trauma-focused cognitive behavioral therapy. NT= No treatment. P-TF-CBT = Parent-only trauma-focused cognitive behavioral therapy. PT= Play therapy. SM= Stress management. ST= Supportive therapy. TAU= Treatment as usual. WL= Waitlist. NA= Not available.

c. Heterogeneity test result, I^2 and between-study variance τ^2 estimate

Efficacy at post-treatment

Comparisons	No. of studies	P-value	I^2	τ^2
BT vs ST*	2	0.004	87.8%	0.639
CPT vs WL	2	0.452	0.0%	0.000
EMDR vs I-TF-CBT	4	0.750	0.0%	0.000
EMDR vs WL	4	0.329	12.8%	0.018
G-TF-CBT vs NT*	2	0.002	89.8%	2.334
G-TF-CBT vs TAU	2	0.605	0.0%	0.000
G-TF-CBT vs WL*	7	0.000	80.4%	0.131
I-TF-CBT vs ST*	5	0.000	88.8%	0.422
I-TF-CBT vs TAU	4	0.051	61.5%	0.078
I-TF-CBT vs WL*	7	0.000	83.2%	0.420
I-nTF-CBT vs ST	2	0.323	0.0%	0.000

*The comparisons between BT and ST, between G-TF-CBT and NT, between G-TF-CBT and WL, between I-TF-CBT and ST, between I-TF-CBT and WL had higher I^2 values than the other comparisons.

BT= Behavioral therapy. CPT= Cognitive processing therapy. EMDR= Eye movement desensitization and reprocessing. G-TF-CBT= Group trauma-focused cognitive behavioral therapy. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. I-nTF-CBT= Individual non-trauma-focused cognitive behavioral therapy. ST= Supportive therapy. TAU= Treatment as usual. WL= Waitlist.

Efficacy at follow-up

Comparisons	No. of studies	P-value	I^2	τ^2
BT vs SM	2	0.495	0.0%	0.000
BT vs ST*	2	0.028	79.2%	0.342
G-TF-CBT vs I-TF-CBT	2	0.290	10.6%	0.011
G-TF-CBT vs WL*	7	0.013	63.0%	0.056
I-TF-CBT vs ST	3	0.543	0.0%	0.000
I-TF-CBT vs WL	2	0.439	0.0%	0.000

*The comparisons between BT and ST, between G-TF-CBT and WL had higher I^2 values than the other comparisons.

BT= Behavioral therapy. G-TF-CBT= Group trauma-focused cognitive behavioral therapy. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. ST= Supportive therapy. WL= Waitlist.

All-cause discontinuation

Comparisons	No. of studies	P-value	I^2	τ^2
BT vs ST	2	0.389	0.0%	0.000
EMDR vs I-TF-CBT	4	0.990	0.0%	0.000
EMDR vs WL	3	0.153	46.7%	1.621
G-TF-CBT vs TAU*	2	0.049	74.1%	5.058
G-TF-CBT vs WL	5	0.101	48.4%	2.060
I-TF-CBT vs ST*	4	0.010	73.7%	0.590
I-TF-CBT vs TAU	4	0.884	0.0%	0.000
I-TF-CBT vs WL	6	0.541	0.0%	0.000
I-nTF-CBT vs ST	2	0.432	0.0%	0.000

*The comparisons between G-TF-CBT and TAU, between I-TF-CBT and ST had higher I^2 values than the other comparisons.
BT= Behavioral therapy. EMDR= Eye movement desensitization and reprocessing. G-TF-CBT= Group trauma-focused cognitive behavioral therapy. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. I-nTF-CBT= Individual non-trauma-focused cognitive behavioral therapy. ST= Supportive therapy. TAU= Treatment as usual. WL= Waitlist.

Depressive symptoms

Comparisons	No. of studies	P-value	I^2	τ^2
BT vs ST*	2	0.021	81.3%	0.367
CPT vs WL	2	0.323	0.0%	0.000
EMDR vs I-TF-CBT	2	0.364	0.0%	0.000
EMDR vs WL	3	0.289	19.4%	0.029
G-TF-CBT vs WL*	6	0.036	58.0%	0.038
I-TF-CBT vs ST	4	0.285	20.8%	0.013
I-TF-CBT vs TAU	2	0.537	0.0%	0.000
I-TF-CBT vs WL*	7	0.004	68.5%	0.176
I-nTF-CBT vs ST	2	0.966	0.0%	0.000

*The comparisons between BT and ST, between G-TF-CBT and WL, between I-TF-CBT and WL had higher I^2 values than the other comparisons.

BT= Behavioral therapy. CPT= Cognitive processing therapy. EMDR= Eye movement desensitization and reprocessing. G-TF-CBT= Group trauma-focused cognitive behavioral therapy. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. I-nTF-CBT= Individual non-trauma-focused cognitive behavioral therapy. ST= Supportive therapy. TAU= Treatment as usual. WL= Waitlist.

Anxiety symptoms

Comparisons	No. of studies	P-value	I^2	τ^2
EMDR vs I-TF-CBT*	2	0.042	75.8%	0.480
EMDR vs WL	3	0.159	45.6%	0.101
G-TF-CBT vs WL	4	0.793	0.0%	0.000
I-TF-CBT vs ST	4	0.432	0.0%	0.000
I-TF-CBT vs TAU	2	0.674	0.0%	0.000
I-TF-CBT vs WL*	7	0.012	63.5%	0.137

*The comparisons between BT and ST, between EMDR and I-TF-CBT, between I-TF-CBT and WL had higher I^2 values than the other comparisons.
EMDR= Eye movement desensitization and reprocessing. G-TF-CBT= Group trauma-focused cognitive behavioral therapy. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. ST= Supportive therapy. TAU= Treatment as usual. WL= Waitlist.

eAppendix 9. The results of network meta-analysis for secondary outcomes

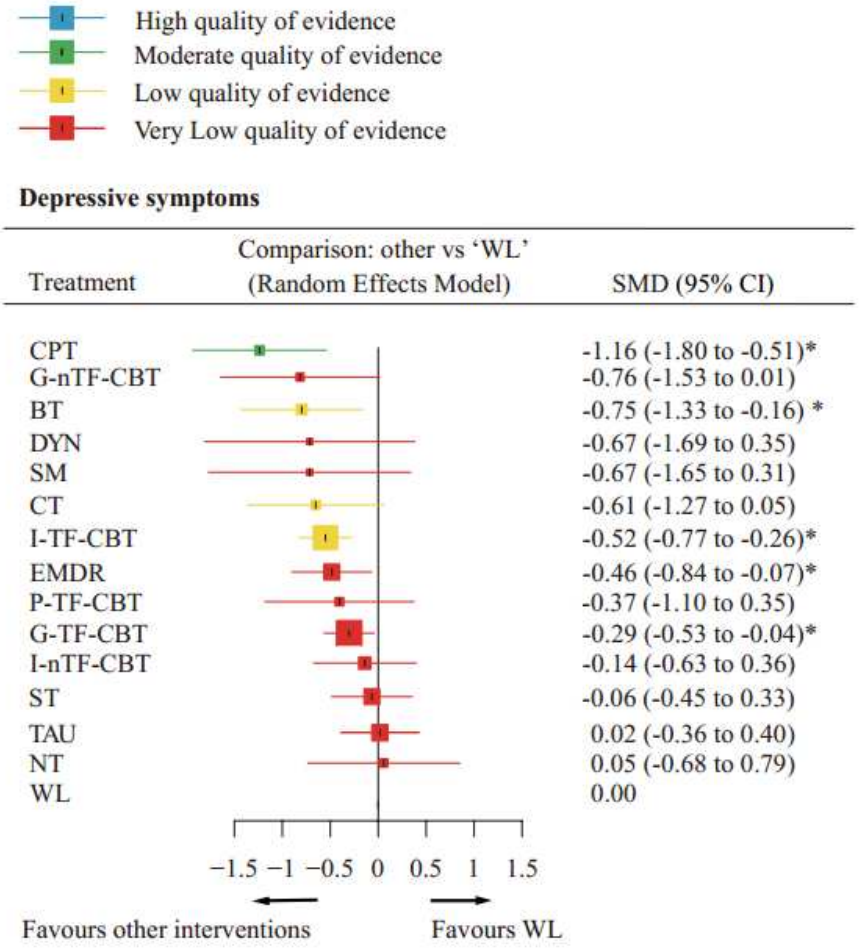
CPT	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
-0.41 (-1.28 to 0.46)	**BT**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
-0.39 (-1.40 to 0.61)	0.02 (-0.93 to 0.97)	**G-nTF-CBT**	NA	NA	0.60 (-0.36 to 1.57)	0.41 (-0.36 to 1.17)	0.43 (-0.39 to 1.24)	0.27 (-0.73 to 1.26)	-0.01 (-0.67 to 0.65)	-0.01 (-0.93 to 0.91)	0.09 (-0.70 to 0.89)	NA	-0.08 (-0.81 to 0.64)	0.16 (-0.69 to 1.01)	-0.03 (-0.94 to 0.88)
-0.48 (-1.66 to 0.69)	-0.08 (-0.86 to 0.71)	-0.09 (-1.32 to 1.14)	**SM**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
-0.49 (-1.69 to 0.72)	-0.08 (-0.91 to 0.75)	-0.09 (-1.36 to 1.17)	-0.01 (-1.14 to 1.14)	**DYN**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
-0.54 (-1.47 to 0.38)	-0.13 (-0.98 to 0.71)	-0.15 (-1.16 to 0.86)	-0.06 (-1.21 to 1.09)	-0.06 (-1.24 to 1.13)	**CT**	-0.20 (-0.82 to 0.43)	-0.18 (-0.89 to 0.53)	-0.34 (-1.23 to 0.56)	-0.61 (-1.31 to 0.08)	-0.61 (-1.43 to 0.20)	-0.51 (-1.18 to 0.16)	NA	**-0.69 (-1.32 to -0.06)**	-0.44 (-1.17 to 0.29)	-0.64 (-1.47 to 0.20)
-0.64 (-1.33 to 0.06)	-0.23 (-0.77 to 0.31)	-0.24 (-1.04 to 0.55)	-0.15 (-1.11 to 0.80)	-0.15 (-1.14 to 0.84)	-0.09 (-0.75 to 0.56)	**I-TF-CBT**	0.02 (-0.35 to 0.38)	-0.14 (-0.78 to 0.50)	**-0.42 (-0.80 to -0.04)**	-0.42 (-0.94 to 0.11)	**-0.31 (-0.57 to -0.05)**	NA	**-0.49 (-0.73 to -0.25)**	-0.25 (-0.63 to 0.13)	-0.44 (-1.04 to 0.16)
-0.70 (-1.45 to 0.06)	-0.29 (-0.94 to 0.35)	-0.31 (-1.16 to 0.54)	-0.22 (-1.23 to 0.80)	-0.21 (-1.27 to 0.84)	-0.16 (-0.90 to 0.58)	-0.06 (-0.45 to 0.33)	**EMDR**	-0.16 (-0.87 to 0.55)	-0.44 (-0.91 to 0.04)	-0.44 (-1.07 to 0.20)	-0.33 (-0.77 to 0.11)	NA	**-0.51 (-0.88 to -0.14)**	-0.27 (-0.71 to 0.17)	-0.46 (-1.12 to 0.21)
-0.78 (-1.75 to 0.19)	-0.37 (-1.23 to 0.48)	-0.39 (-1.43 to 0.65)	-0.30 (-1.46 to 0.86)	-0.30 (-1.49 to 0.90)	-0.24 (-1.18 to 0.71)	-0.14 (-0.83 to 0.54)	-0.08 (-0.85 to 0.69)	**P-TF-CBT**	-0.28 (-1.01 to 0.46)	-0.27 (-1.10 to 0.55)	-0.17 (-0.86 to 0.52)	NA	-0.35 (-1.03 to 0.33)	-0.11 (-0.77 to 0.56)	-0.30 (-1.17 to 0.58)
-0.87 (-1.56 to -0.18)	-0.46 (-1.07 to 0.15)	-0.48 (-1.21 to 0.26)	-0.38 (-1.38 to 0.61)	-0.38 (-1.41 to 0.65)	-0.33 (-1.02 to 0.37)	-0.23 (-0.55 to 0.08)	-0.17 (-0.60 to 0.27)	-0.09 (-0.83 to 0.65)	**G-TF-CBT**	0.01 (-0.64 to 0.64)	0.10 (-0.33 to 0.54)	NA	-0.07 (-0.37 to 0.22)	0.17 (-0.35 to 0.69)	-0.02 (-0.65 to 0.60)
-1.02 (-1.84 to -0.20)	-0.61 (-1.25 to 0.03)	-0.63 (-1.52 to 0.27)	-0.53 (-1.55 to 0.48)	-0.53 (-1.58 to 0.52)	-0.48 (-1.26 to 0.31)	-0.38 (-0.83 to 0.06)	-0.32 (-0.89 to 0.25)	-0.24 (-1.04 to 0.56)	-0.15 (-0.67 to 0.37)	**I-nTF-CBT**	0.10 (-0.43 to 0.63)	NA	-0.08 (-0.64 to 0.49)	0.17 (-0.48 to 0.82)	-0.02 (-0.81 to 0.77)
-1.10 (-1.85 to -0.34)	**-0.69 (-1.17 to -0.20)**	-0.70 (-1.55 to 0.14)	-0.61 (-1.53 to 0.31)	-0.61 (-1.57 to 0.35)	-0.55 (-1.27 to 0.17)	**-0.46 (-0.77 to -0.15)**	-0.40 (-0.88 to 0.09)	-0.31 (-1.06 to 0.43)	-0.23 (-0.65 to 0.20)	-0.08 (-0.53 to 0.38)	**ST**	NA	-0.18 (-0.50 to 0.15)	0.07 (-0.39 to 0.53)	-0.13 (-0.76 to 0.51)
-1.21 (-2.19 to -0.23)	-0.80 (-1.66 to 0.06)	-0.82 (-1.85 to 0.22)	-0.73 (-1.89 to 0.44)	-0.72 (-1.92 to 0.47)	-0.67 (-1.63 to 0.30)	-0.57 (-1.30 to 0.15)	-0.51 (-1.31 to 0.29)	-0.43 (-1.42 to 0.56)	-0.34 (-1.08 to 0.39)	-0.19 (-0.94 to 0.56)	-0.12 (-0.84 to 0.61)	**NT**	NA	NA	NA
-1.16 (-1.80 to -0.51)	**-0.75 (-1.33 to -0.16)**	-0.76 (-1.53 to 0.01)	-0.67 (-1.65 to 0.31)	-0.67 (-1.69 to 0.35)	-0.61 (-1.27 to 0.05)	**-0.52 (-0.77 to -0.26)**	**-0.46 (-0.84 to -0.07)**	-0.37 (-1.10 to 0.35)	**-0.29 (-0.53 to -0.04)**	-0.14 (-0.63 to 0.36)	-0.06 (-0.45 to 0.33)	0.05 (-0.68 to 0.79)	**WL**	0.24 (-0.19 to 0.68)	0.05 (-0.50 to 0.60)
-1.17 (-1.92 to -0.42)	**-0.76 (-1.34 to -0.19)**	-0.78 (-1.61 to 0.05)	-0.69 (-1.66 to 0.28)	-0.69 (-1.70 to 0.32)	-0.63 (-1.35 to 0.10)	**-0.53 (-0.87 to -0.19)**	**-0.47 (-0.91 to -0.04)**	-0.39 (-1.09 to 0.31)	-0.30 (-0.70 to 0.09)	-0.15 (-0.66 to 0.35)	-0.08 (-0.50 to 0.35)	0.04 (-0.73 to 0.81)	-0.02 (-0.40 to 0.36)	**TAU**	-0.19 (-0.89 to 0.51)
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	**FT**

League table for depressive symptoms and anxiety symptoms associated with different treatments. Treatments are ranked according to their P-scores of surface under the curve cumulative ranking for sedation starting with the best of depressive symptoms. Results of the depressive symptoms network meta-analysis are presented in the left lower half and results from anxiety symptoms in the upper right half, if available. Comparisons between treatments should be read from left to right and the estimate is in the cell in common between the column-defining treatment and the row-defining treatment. For interpretation, a number less than zero favors the column-defining treatment of a cell, i.e. this treatment leads to a decrease in endpoint score for depressive symptoms severity rating scales. Values depicted are stander mean differences with associated 95% confidence intervals. Values depicted are odds ratio with associated 95% confidence intervals. Significant results are in bold and underlined.

BT= Behavioral therapy. CPT= Cognitive processing therapy. CT= Cognitive therapy. DYN= Psychodynamic therapy. EMDR= Eye movement desensitization and reprocessing. FT = Family therapy. G-TF-CBT= Group trauma-focused cognitive behavioral therapy. G-nTF-CBT= Group non-trauma-focused cognitive behavioral therapy. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. I-nTF-CBT= Individual non-trauma-focused cognitive behavioral therapy. NT= No treatment. P-TF-CBT = Parent-only trauma-focused cognitive behavioral therapy. SM= Stress management. ST= Supportive therapy. TAU= Treatment as usual. WL= Waitlist.

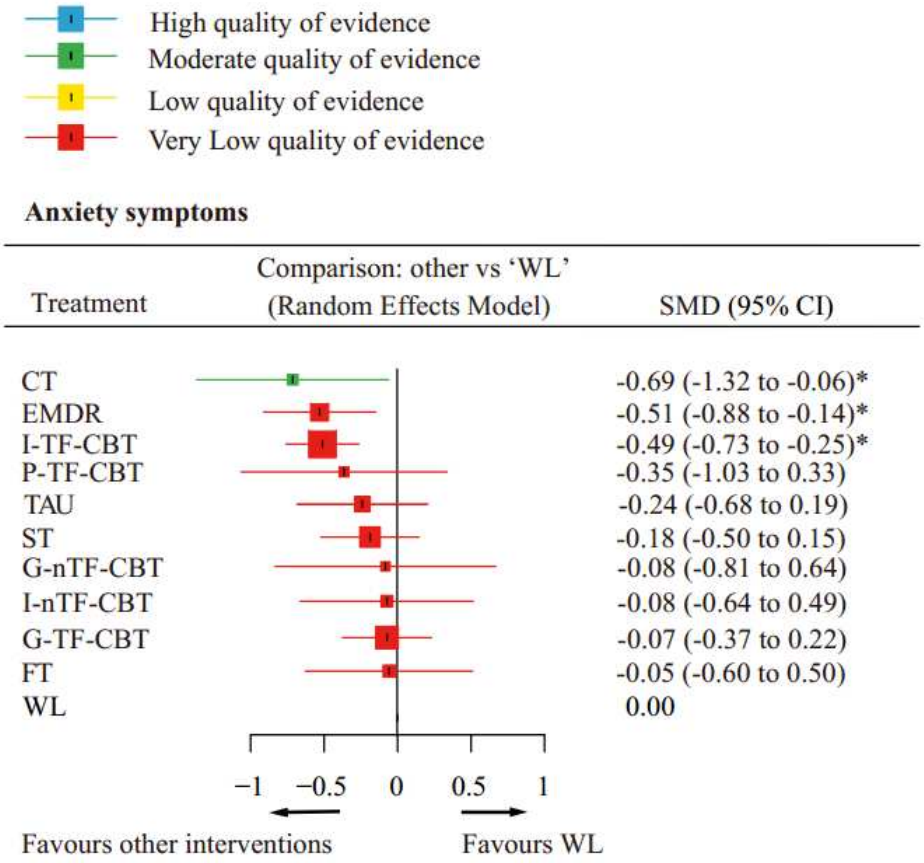
eAppendix 10. Forest plot of network meta-analysis results for secondary outcomes

a.



Forest plots of network meta-analysis of all trials for depressive symptoms.
Interventions were compared with waitlist, which was the reference compound. *Significant results.
BT= Behavioral therapy. CPT= Cognitive processing therapy. CT= Cognitive therapy. DYN= Psychodynamic therapy. EMDR= Eye movement desensitization and reprocessing. G-TF-CBT= Group trauma-focused cognitive behavioral therapy. G-nTF-CBT= Group non-trauma-focused cognitive behavioral therapy. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. I-nTF-CBT= Individual non-trauma-focused cognitive behavioral therapy. NT= No treatment. P-TF-CBT = Parent-only trauma-focused cognitive behavioral therapy. SM= Stress management. ST= Supportive therapy. TAU= Treatment as usual. WL= Waitlist.

b.



Forest plots of network meta-analysis of all trials for anxiety symptoms.
Interventions were compared with waitlist, which was the reference compound. *Significant results. CT= Cognitive therapy. EMDR= Eye movement desensitization and reprocessing. FT = Family therapy. G-TF-CBT= Group trauma-focused cognitive behavioral therapy. G-nTF-CBT= Group non-trauma-focused cognitive behavioral therapy. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. I-nTF-CBT= Individual non-trauma-focused cognitive behavioral therapy. P-TF-CBT = Parent-only trauma-focused cognitive behavioral therapy. ST= Supportive therapy. TAU= Treatment as usual. WL= Waitlist.

eAppendix 11. Evaluation of heterogeneity and inconsistency

a. Evaluation of heterogeneity

Outcomes	Between study variance (τ^2)	I^2	Q	df	P-value
Efficacy at post-treatment	0.1697	74.60%	165.25	42	<0.0001
Efficacy at follow-up	0.0292	33.60%	28.63	19	0.0720
All-cause discontinuation	0.2051	24.80%	51.89	39	0.0811
Depressive symptoms	0.0745	55.50%	65.14	29	0.0001
Anxiety symptoms	0.0572	50.10%	42.08	21	0.0041

b. Evaluation of inconsistency

The summary of results for incoherence

Outcome	Number of study	Number of inconsistent loops out of total	Percentage of the inconsistent loops	Number of inconsistent comparisons out of total	Percentage of the inconsistent comparisons
Efficacy at post-treatment	54	4/28	14.3%	1/27	3.7%
Efficacy at follow-up	31	0/6	0.0%	0/17	0.0%
All-cause discontinuation	50	0/28	0.0%	1/27	3.7%
Depressive symptoms	40	3/15	20.0%	3/21	14.3%
Anxiety symptoms	28	1/6	16.7%	1/13	7.7%

Evaluation of the global incoherence

Outcomes	Test of global incoherence
Efficacy at post-treatment	P = 0.938
Efficacy at follow-up	P = 0.906
All-cause discontinuation	P = 0.616
Depressive symptoms	P = 0.268
Anxiety symptoms	P = 0.064

Evaluation of the local incoherence

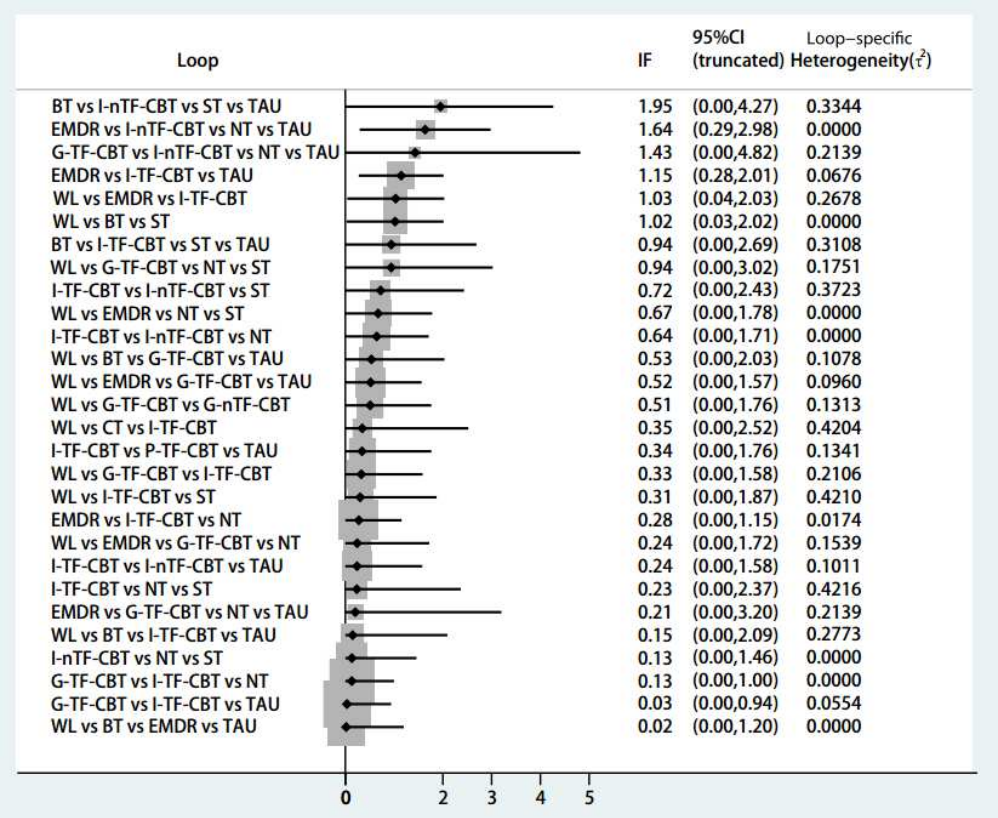
Tests of local incoherence revealed that the percentages for inconsistent loops were to be expected according to empirical data with the methods in the study: Veroniki AA, Vasiliadis HS, Higgins JP, Salanti G. Evaluation of inconsistency in networks of interventions. Int J Epidemiol. 2013;42(1):332-345. doi:10.1093/ije/dys222.

(a) Efficacy at post-treatment

Loop	IF	z-value	P-value	95%CI	τ^2
BT vs I-nTF-CBT vs ST vs TAU	1.953	1.656	0.0978	(0.00,4.27)	0.3344
EMDR vs I-nTF-CBT vs NT vs TAU	1.637	2.390	0.0168	(0.29,2.98)	0.0000
G-TF-CBT vs I-nTF-CBT vs NT vs TAU	1.432	0.828	0.4075	(0.00,4.82)	0.2139
EMDR vs I-TF-CBT vs TAU	1.145	2.583	0.0098	(0.28,2.01)	0.0676
WL vs EMDR vs I-TF-CBT	1.033	2.034	0.0419	(0.04,2.03)	0.2678
WL vs BT vs ST	1.021	2.012	0.0442	(0.03,2.02)	0.0000
BT vs I-TF-CBT vs ST vs TAU	0.943	1.059	0.2898	(0.00,2.69)	0.3108
WL vs G-TF-CBT vs NT vs ST	0.942	0.887	0.3749	(0.00,3.02)	0.1751
I-TF-CBT vs I-nTF-CBT vs ST	0.724	0.829	0.4071	(0.00,2.43)	0.3723
WL vs EMDR vs NT vs ST	0.674	1.192	0.2332	(0.00,1.78)	0.0000
I-TF-CBT vs I-nTF-CBT vs NT	0.645	1.185	0.2359	(0.00,1.71)	0.0000
WL vs BT vs G-TF-CBT vs TAU	0.535	0.700	0.4838	(0.00,2.03)	0.1078
WL vs EMDR vs G-TF-CBT vs TAU	0.519	0.971	0.3317	(0.00,1.57)	0.0960
WL vs G-TF-CBT vs G-nTF-CBT	0.510	0.798	0.4248	(0.00,1.76)	0.1313
WL vs CT vs I-TF-CBT	0.347	0.313	0.7541	(0.00,2.52)	0.4204

Loop	IF	z-value	P-value	95%CI	τ^2
I-TF-CBT vs P-TF-CBT vs TAU	0.343	0.474	0.6357	(0.00,1.76)	0.1341
WL vs G-TF-CBT vs I-TF-CBT	0.328	0.512	0.6086	(0.00,1.58)	0.2106
WL vs I-TF-CBT vs ST	0.306	0.382	0.7024	(0.00,1.87)	0.4210
EMDR vs I-TF-CBT vs NT	0.277	0.620	0.5356	(0.00,1.15)	0.0174
WL vs EMDR vs G-TF-CBT vs NT	0.244	0.323	0.7464	(0.00,1.72)	0.1539
I-TF-CBT vs I-nTF-CBT vs TAU	0.241	0.353	0.7243	(0.00,1.58)	0.1011
I-TF-CBT vs NT vs ST	0.235	0.216	0.8291	(0.00,2.37)	0.4216
EMDR vs G-TF-CBT vs NT vs TAU	0.205	0.134	0.8931	(0.00,3.20)	0.2139
WL vs BT vs I-TF-CBT vs TAU	0.151	0.153	0.8788	(0.00,2.09)	0.2773
I-nTF-CBT vs NT vs ST	0.133	0.197	0.8438	(0.00,1.46)	0.0000
G-TF-CBT vs I-TF-CBT vs NT	0.133	0.301	0.7636	(0.00,1.00)	0.0000
G-TF-CBT vs I-TF-CBT vs TAU	0.034	0.073	0.9419	(0.00,0.94)	0.0554
WL vs BT vs EMDR vs TAU	0.018	0.029	0.9765	(0.00,1.20)	0.0000

BT= Behavioral therapy. CT= Cognitive therapy. EMDR= Eye movement desensitization and reprocessing. G-TF-CBT= Group trauma-focused cognitive behavioral therapy. G-nTF-CBT= Group non-trauma-focused cognitive behavioral therapy. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. I-nTF-CBT= Individual non-trauma-focused cognitive behavioral therapy. NT= No treatment. P-TF-CBT = Parent-only trauma-focused cognitive behavioral therapy. ST= Supportive therapy. TAU= Treatment as usual. WL= Waitlist.

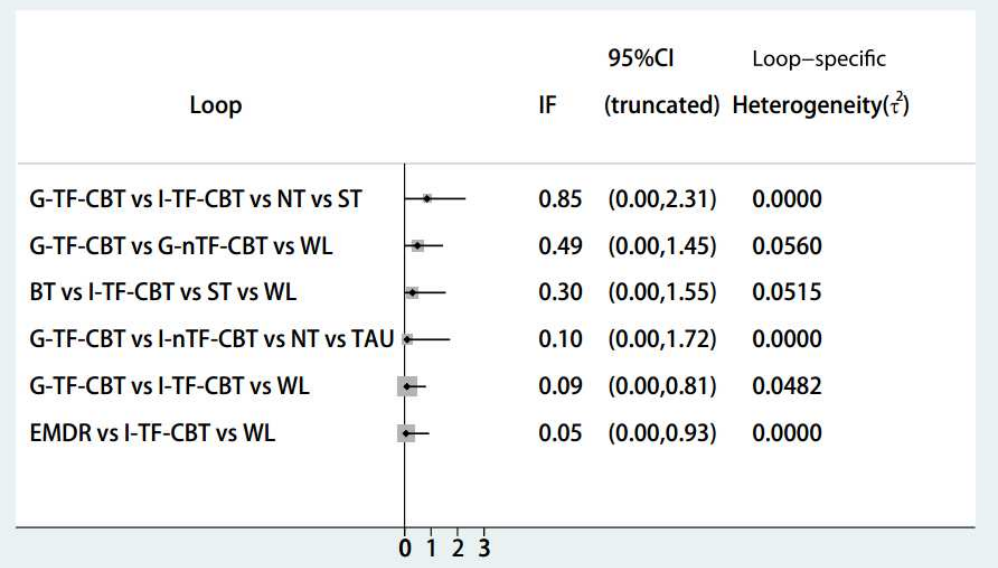


(b) Efficacy at follow-up

Loop	IF	z-value	P-value	95%CI	τ^2
G-TF-CBT vs I-TF-CBT vs NT vs ST	0.851	1.144	0.2525	(0.00,2.31)	0.0000
G-TF-CBT vs G-nTF-CBT vs WL	0.487	0.991	0.3217	(0.00,1.45)	0.0560
BT vs I-TF-CBT vs ST vs WL	0.301	0.471	0.6379	(0.00,1.55)	0.0520
G-TF-CBT vs I-nTF-CBT vs NT vs TAU	0.097	0.117	0.9071	(0.00,1.72)	0.0000

Loop	IF	z-value	P-value	95%CI	τ^2
G-TF-CBT vs I-TF-CBT vs WL	0.090	0.246	0.8058	(0.00,0.81)	0.0480
EMDR vs I-TF-CBT vs WL	0.053	0.118	0.9057	(0.00,0.93)	0.0000

BT= Behavioral therapy. CT= Cognitive therapy. EMDR= Eye movement desensitization and reprocessing. G-TF-CBT= Group trauma-focused cognitive behavioral therapy. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. I-nTF-CBT= Individual non-trauma-focused cognitive behavioral therapy. ST= Supportive therapy. TAU= Treatment as usual. WL= Waitlist.

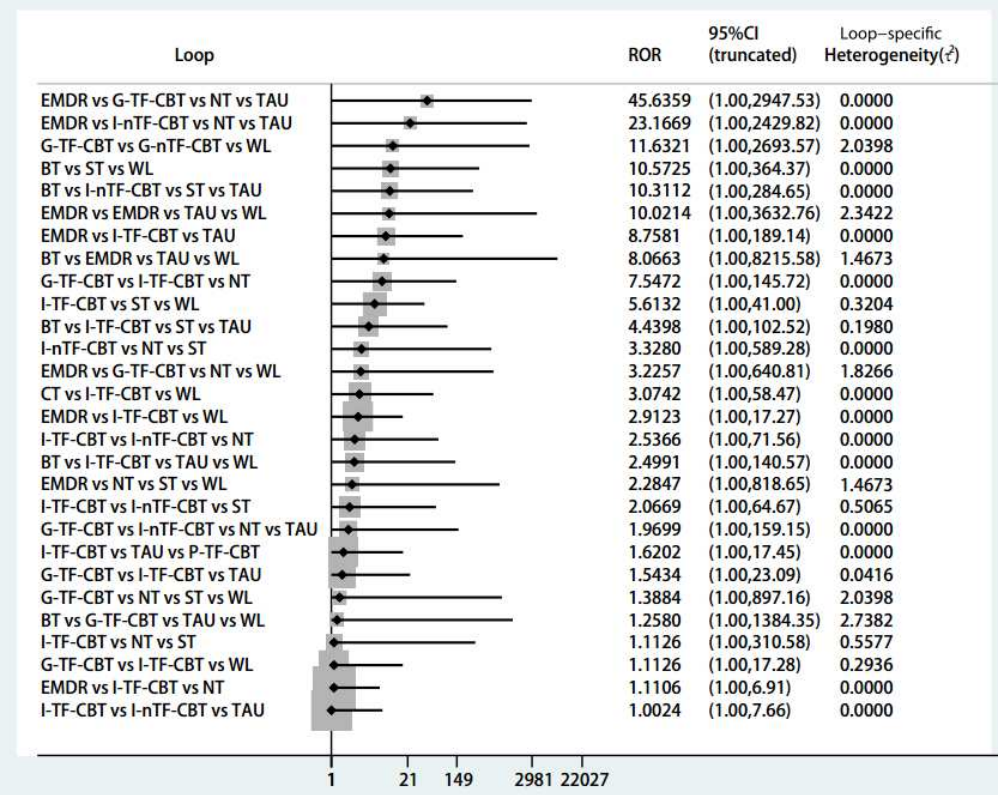


(c) All-cause discontinuation

Loop	ROR	z-value	P-value	95%CI	τ^2
EMDR vs G-TF-CBT vs NT vs TAU	45.636	1.797	0.0724	(1.00,2947.53)	0.0000
EMDR vs I-nTF-CBT vs NT vs TAU	23.167	1.324	0.1856	(1.00,2429.82)	0.0000
G-TF-CBT vs G-nTF-CBT vs WL	11.632	0.883	0.3771	(1.00,2693.57)	2.0398
BT vs ST vs WL	10.573	1.306	0.1917	(1.00,364.37)	0.0000
BT vs I-nTF-CBT vs ST vs TAU	10.311	1.378	0.1681	(1.00,284.65)	0.0000
EMDR vs EMDR vs TAU vs WL	10.021	0.767	0.4434	(1.00,3632.76)	2.3422
EMDR vs I-TF-CBT vs TAU	8.758	1.384	0.1663	(1.00,189.14)	0.0000
BT vs EMDR vs TAU vs WL	8.066	0.591	0.5547	(1.00,8215.58)	1.4673
G-TF-CBT vs I-TF-CBT vs NT	7.547	1.338	0.1809	(1.00,145.72)	0.0000
I-TF-CBT vs ST vs WL	5.613	1.700	0.0891	(1.00,41.00)	0.3204
BT vs I-TF-CBT vs ST vs TAU	4.440	0.931	0.3521	(1.00,102.52)	0.1980
I-nTF-CBT vs NT vs ST	3.328	0.455	0.6489	(1.00,589.28)	0.0000
EMDR vs G-TF-CBT vs NT vs WL	3.226	0.434	0.6644	(1.00,640.81)	1.8266
CT vs I-TF-CBT vs WL	3.074	0.747	0.4549	(1.00,58.47)	0.0000
EMDR vs I-TF-CBT vs WL	2.912	1.177	0.2391	(1.00,17.27)	0.0000
I-TF-CBT vs I-nTF-CBT vs NT	2.537	0.546	0.5849	(1.00,71.56)	0.0000
BT vs I-TF-CBT vs TAU vs WL	2.499	0.446	0.6560	(1.00,140.57)	0.0000
EMDR vs NT vs ST vs WL	2.285	0.275	0.7831	(1.00,818.65)	1.4673
I-TF-CBT vs I-nTF-CBT vs ST	2.067	0.413	0.6794	(1.00,64.67)	0.5065
G-TF-CBT vs I-nTF-CBT vs NT vs TAU	1.970	0.303	0.7622	(1.00,159.15)	0.0000
I-TF-CBT vs TAU vs P-TF-CBT	1.620	0.398	0.6907	(1.00,17.45)	0.0000
G-TF-CBT vs I-TF-CBT vs TAU	1.543	0.314	0.7532	(1.00,23.09)	0.0416
G-TF-CBT vs NT vs ST vs WL	1.388	0.099	0.9208	(1.00,897.16)	2.0398
BT vs G-TF-CBT vs TAU vs WL	1.258	0.064	0.9488	(1.00,1384.35)	2.7382
I-TF-CBT vs NT vs ST	1.113	0.037	0.9704	(1.00,310.58)	0.5577

Loop	ROR	z-value	P-value	95%CI	τ^2
G-TF-CBT vs I-TF-CBT vs WL	1.113	0.076	0.9392	(1.00,17.28)	0.2936
EMDR vs I-TF-CBT vs NT	1.111	0.113	0.9104	(1.00,6.91)	0.0000
I-TF-CBT vs I-nTF-CBT vs TAU	1.002	0.002	0.9982	(1.00,7.66)	0.0000

BT= Behavioral therapy. EMDR= Eye movement desensitization and reprocessing. G-TF-CBT= Group trauma-focused cognitive behavioral therapy. G-nTF-CBT= Group non-trauma-focused cognitive behavioral therapy. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. I-nTF-CBT= Individual non-trauma-focused cognitive behavioral therapy. NT= No treatment. P-TF-CBT = Parent-only trauma-focused cognitive behavioral therapy. ST= Supportive therapy. TAU= Treatment as usual. WL= Waitlist.

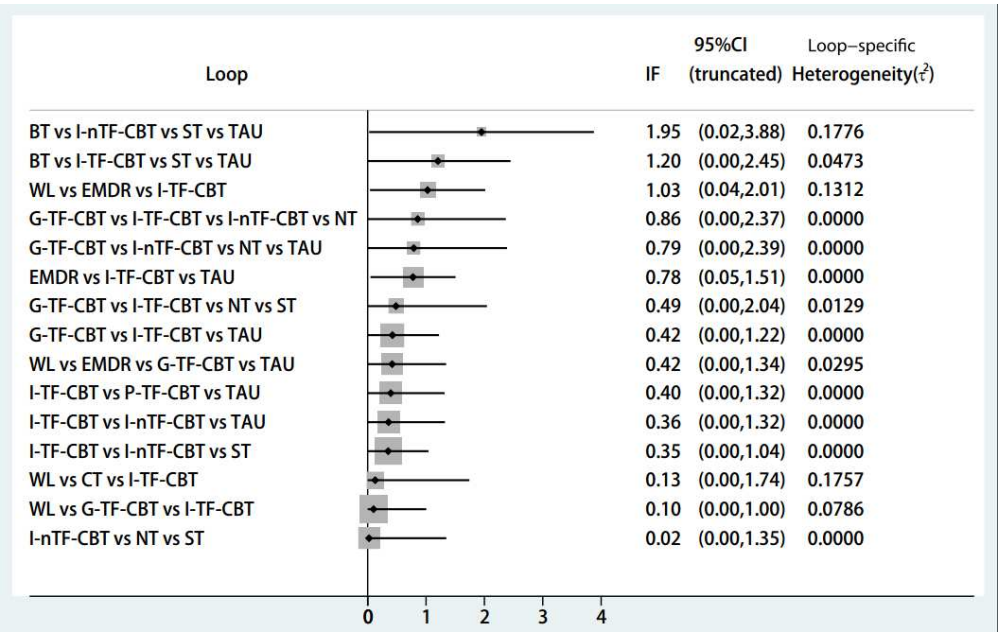


(d) Depressive symptoms

Loop	IF	z-value	P-value	95%CI	τ^2
BT vs I-nTF-CBT vs ST vs TAU	1.951	1.985	0.0471	(0.02,3.88)	0.1776
BT vs I-TF-CBT vs ST vs TAU	1.204	1.898	0.0578	(0.00,2.45)	0.0473
WL vs EMDR vs I-TF-CBT	1.027	2.038	0.0416	(0.04,2.01)	0.1312
G-TF-CBT vs I-TF-CBT vs I-nTF-CBT vs NT	0.857	1.113	0.2659	(0.00,2.37)	0.0000
G-TF-CBT vs I-nTF-CBT vs NT vs TAU	0.790	0.970	0.3321	(0.00,2.39)	0.0000
EMDR vs I-TF-CBT vs TAU	0.777	2.089	0.0367	(0.05,1.51)	0.0000
G-TF-CBT vs I-TF-CBT vs NT vs ST	0.485	0.610	0.5417	(0.00,2.04)	0.0129
G-TF-CBT vs I-TF-CBT vs TAU	0.425	1.043	0.2970	(0.00,1.22)	0.0000
WL vs EMDR vs G-TF-CBT vs TAU	0.420	0.891	0.3729	(0.00,1.34)	0.0295
I-TF-CBT vs P-TF-CBT vs TAU	0.396	0.839	0.4012	(0.00,1.32)	0.0000
I-TF-CBT vs I-nTF-CBT vs TAU	0.358	0.725	0.4682	(0.00,1.32)	0.0000
I-TF-CBT vs I-nTF-CBT vs ST	0.352	0.996	0.3192	(0.00,1.04)	0.0000
WL vs CT vs I-TF-CBT	0.129	0.157	0.8756	(0.00,1.74)	0.1757
WL vs G-TF-CBT vs I-TF-CBT	0.101	0.220	0.8260	(0.00,1.00)	0.0786

Loop	IF	z-value	P-value	95%CI	τ^2
I-nTF-CBT vs NT vs ST	0.024	0.035	0.9719	(0.00,1.35)	0.0000

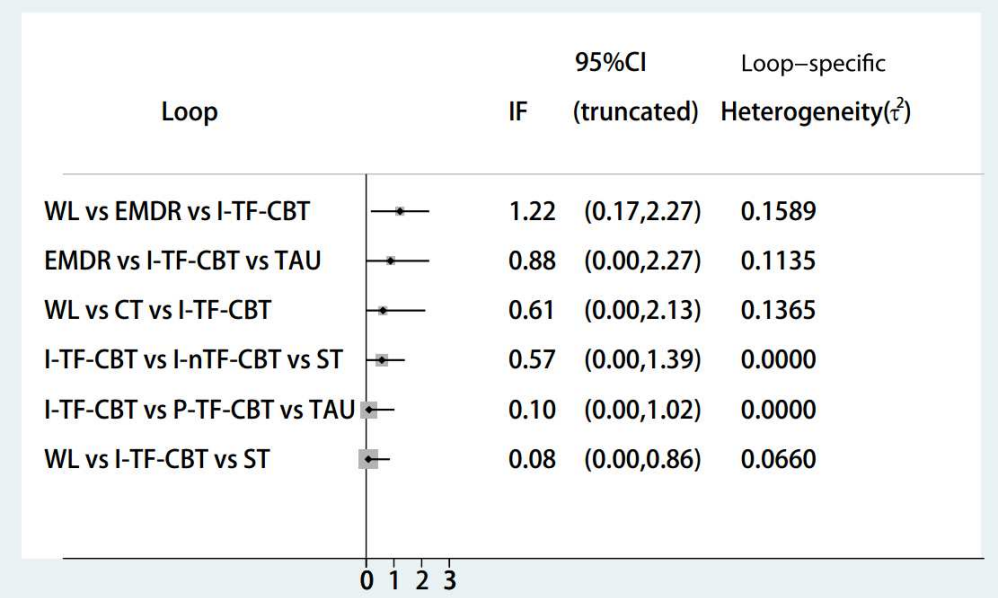
BT= Behavioral therapy. CT= Cognitive therapy. EMDR= Eye movement desensitization and reprocessing. G-TF-CBT= Group trauma-focused cognitive behavioral therapy. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. I-nTF-CBT= Individual non-trauma-focused cognitive behavioral therapy. NT= No treatment. P-TF-CBT = Parent-only trauma-focused cognitive behavioral therapy. ST= Supportive therapy. TAU= Treatment as usual. WL= Waitlist.



(e) Anxiety symptoms

Loop	IF	z-value	P-value	95%CI	τ^2
WL vs EMDR vs I-TF-CBT	1.221	2.274	0.0230	(0.17,2.27)	0.1589
EMDR vs I-TF-CBT vs TAU	0.879	1.236	0.2166	(0.00,2.27)	0.1135
WL vs CT vs I-TF-CBT	0.607	0.779	0.4359	(0.00,2.13)	0.1365
I-TF-CBT vs I-nTF-CBT vs ST	0.568	1.352	0.1763	(0.00,1.39)	0.0000
I-TF-CBT vs P-TF-CBT vs TAU	0.104	0.224	0.8232	(0.00,1.02)	0.0000
WL vs I-TF-CBT vs ST	0.081	0.205	0.8375	(0.00,0.86)	0.0660

CT= Cognitive therapy. EMDR= Eye movement desensitization and reprocessing. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. I-nTF-CBT= Individual non-trauma-focused cognitive behavioral therapy. P-TF-CBT = Parent-only trauma-focused cognitive behavioral therapy. ST= Supportive therapy. TAU= Treatment as usual. WL= Waitlist.



Evaluation of the incoherence by node-splitting model:

Tests of incoherence by node-splitting method fitted the node-splitting model of in the study: Dias S, Welton NJ, Caldwell DM, Ades AE. Checking consistency in mixed treatment comparison meta-analysis. Stat Med. 2010;29(7-8):932-944. The results reported the estimated direct and indirect treatment effects and their difference; the P-value for the difference is the test of incoherence.

(a) Efficacy at post-treatment

Outcome	k	prop	NMA	direct	indir.	Diff	z	p-value
BT vs ST	2	0.61	-0.7430	-1.1144	-0.1725	-0.9419	-1.65	0.0988
BT vs TAU	1	0.33	-0.8242	-0.2533	-1.1115	0.8583	1.33	0.1848
BT vs WL	1	0.26	-0.9643	-0.6771	-1.0653	0.3882	0.57	0.5673
CT vs I-TF-CBT	1	0.57	-0.2204	-0.0022	-0.5082	0.5060	0.62	0.5380
CT vs WL	1	0.46	-1.0243	-1.2953	-0.7893	-0.5060	-0.62	0.5380
EMDR vs I-TF-CBT	4	0.56	0.2048	-0.1689	0.6726	-0.8416	-2.15	0.0317
EMDR vs NT	1	0.38	-0.6968	-0.8241	-0.6191	-0.2049	-0.33	0.7390
EMDR vs TAU	1	0.24	-0.4590	0.0386	-0.6194	0.6581	1.21	0.2264
EMDR vs WL	4	0.53	-0.5991	-0.4219	-0.8019	0.3800	0.96	0.3384
G-nTF-CBT vs G-TF-CBT	1	0.52	-0.4255	-0.2288	-0.6407	0.4119	0.59	0.5535
G-nTF-CBT vs WL	1	0.53	-0.9205	-1.1161	-0.7042	-0.4119	-0.59	0.5535
G-TF-CBT vs I-TF-CBT	1	0.12	0.3089	0.2289	0.3202	-0.0913	-0.17	0.8667
G-TF-CBT vs NT	2	0.46	-0.5928	-0.7868	-0.4279	-0.3589	-0.65	0.5145
G-TF-CBT vs TAU	2	0.43	-0.3549	-0.4783	-0.2612	-0.2171	-0.52	0.6015
G-TF-CBT vs WL	7	0.71	-0.4951	-0.3833	-0.7661	0.3828	1.17	0.2403
I-nTF-CBT vs I-TF-CBT	1	0.34	0.3002	0.1064	0.4007	-0.2943	-0.51	0.6110
I-nTF-CBT vs NT	1	0.34	-0.6014	-0.4686	-0.6698	0.2012	0.27	0.7850
I-nTF-CBT vs ST	2	0.52	-0.2825	0.0157	-0.6028	0.6185	1.10	0.2718
I-nTF-CBT vs TAU	1	0.26	-0.3636	-0.8189	-0.2002	-0.6188	-0.91	0.3624
I-TF-CBT vs NT	1	0.32	-0.9017	-0.5654	-1.0603	0.4949	0.85	0.3957
I-TF-CBT vs P-TF-CBT	1	0.82	-0.2587	-0.3504	0.1706	-0.5210	-0.45	0.6539
I-TF-CBT vs ST	5	0.66	-0.5827	-0.6240	-0.5039	-0.1201	-0.33	0.7421
I-TF-CBT vs TAU	4	0.53	-0.6638	-0.7666	-0.5476	-0.2190	-0.61	0.5441
I-TF-CBT vs WL	7	0.55	-0.8039	-0.9174	-0.6679	-0.2495	-0.84	0.3993
NT vs ST	1	0.25	0.3190	0.1647	0.3705	-0.2058	-0.30	0.7644
P-TF-CBT vs TAU	1	0.76	-0.4051	-0.5190	-0.0531	-0.4659	-0.45	0.6539

Outcome	k	prop	NMA	direct	indir.	Diff	z	p-value
ST vs WL	1	0.19	-0.2212	-0.6756	-0.1118	-0.5637	-1.09	0.2743

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(b) Efficacy at follow-up

Outcome	k	prop	NMA	direct	indir.	Diff	z	p-value
BT vs ST	2	0.82	-1.1740	-1.2024	-1.0462	-0.1562	-0.28	0.7821
BT vs WL	1	0.33	-1.1000	-0.9957	-1.1520	0.1562	0.28	0.7821
EMDR vs I-TF-CBT	1	0.70	-0.1200	-0.1199	-0.1203	0.0004	0.00	0.9993
EMDR vs WL	1	0.38	-0.5318	-0.5320	-0.5316	-0.0004	0.00	0.9993
G-nTF-CBT vs G-TF-CBT	1	0.49	0.0226	-0.2342	0.2723	-0.5065	-1.19	0.2354
G-nTF-CBT vs WL	1	0.55	-0.2256	0.0000	-0.5065	0.5065	1.19	0.2354
G-TF-CBT vs I-TF-CBT	2	0.38	0.1636	0.1727	0.1580	0.0147	0.05	0.9621
G-TF-CBT vs NT	1	0.39	-0.8211	-1.1467	-0.6135	-0.5331	-0.72	0.4708
G-TF-CBT vs TAU	1	0.91	-0.5037	-0.5328	-0.2199	-0.3130	-0.51	0.6131
G-TF-CBT vs WL	7	0.85	-0.2482	-0.2593	-0.1859	-0.0734	-0.29	0.7724
I-nTF-CBT vs NT	1	0.69	-0.9007	-0.9485	-0.7939	-0.1546	-0.18	0.8600
I-nTF-CBT vs ST	1	0.51	-0.4018	-0.7750	-0.0095	-0.7655	-1.07	0.2830
I-nTF-CBT vs TAU	1	0.61	-0.5833	-0.3829	-0.8912	0.5083	0.74	0.4607
I-TF-CBT vs ST	3	0.84	-0.4858	-0.4032	-0.9062	0.5030	1.13	0.2587
I-TF-CBT vs TAU	1	0.03	-0.6673	-1.0457	-0.6538	-0.3919	-0.32	0.7528
I-TF-CBT vs WL	2	0.50	-0.4117	-0.4997	-0.3238	-0.1758	-0.61	0.5408
NT vs ST	1	0.61	0.4989	0.1700	1.0197	-0.8496	-1.14	0.2524

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(c) All-cause discontinuation

Outcome	k	prop	NMA	direct	indir.	Diff	z	p-value
BT vs ST	2	0.75	1.3083	0.8759	4.4912	0.1950	-1.35	0.1777
BT vs TAU	1	0.25	1.5469	5.2174	1.0357	5.0376	1.16	0.2467
BT vs WL	1	0.12	1.3817	3.2400	1.2334	2.6268	0.52	0.6020
CT vs I-TF-CBT	1	0.73	0.8257	1.0000	0.4920	2.0323	0.43	0.6641
CT vs WL	1	0.30	0.8197	0.5000	1.0162	0.4920	-0.43	0.6641
EMDR vs I-TF-CBT	4	0.77	1.1826	1.1613	1.2563	0.9244	-0.08	0.9324
EMDR vs NT	1	0.67	7.6851	5.8889	13.1618	0.4474	-0.66	0.5106
EMDR vs TAU	1	0.09	1.3143	10.0746	1.0673	9.4392	1.36	0.1749
EMDR vs WL	3	0.29	1.1740	0.7104	1.4465	0.4911	-0.73	0.4681
G-nTF-CBT vs G-TF-CBT	1	0.53	1.1404	0.3542	4.2930	0.0825	-1.35	0.1768
G-nTF-CBT vs WL	1	0.53	0.9875	3.1579	0.2605	12.1214	1.35	0.1768
G-TF-CBT vs I-TF-CBT	1	0.20	0.8723	0.4615	1.0272	0.4493	-0.70	0.4831
G-TF-CBT vs NT	2	0.37	5.6684	9.3034	4.2588	2.1845	0.61	0.5425
G-TF-CBT vs TAU	2	0.29	0.9694	0.7353	1.0829	0.6791	-0.34	0.7312
G-TF-CBT vs WL	6	0.49	0.8659	0.7657	0.9722	0.7875	-0.26	0.7937
I-nTF-CBT vs I-TF-CBT	1	0.46	1.3516	1.1512	1.5487	0.7433	-0.31	0.7545
I-nTF-CBT vs NT	1	0.19	8.7837	15.4762	7.7190	2.0050	0.39	0.6934
I-nTF-CBT vs ST	2	0.38	1.2706	1.8251	1.0212	1.7872	0.56	0.5753
I-nTF-CBT vs TAU	1	0.29	1.5022	1.1429	1.6768	0.6816	-0.33	0.7389
I-TF-CBT vs NT	1	0.58	6.4986	5.3000	8.6273	0.6143	-0.45	0.6549
I-TF-CBT vs P-TF-CBT	1	0.83	0.8131	0.6377	2.6584	0.2399	-0.64	0.5243
I-TF-CBT vs ST	4	0.71	0.9400	0.7288	1.7385	0.4192	-1.40	0.1603
I-TF-CBT vs TAU	4	0.76	1.1114	0.9753	1.6931	0.5761	-0.76	0.4456
I-TF-CBT vs WL	7	0.59	0.9927	1.4493	0.5709	2.5387	1.57	0.1165
NT vs ST	1	0.13	0.1447	0.1680	0.1416	1.1867	0.10	0.9235
P-TF-CBT vs TAU	1	0.75	1.3669	1.0000	3.4869	0.2868	-0.64	0.5243
ST vs WL	1	0.33	1.0560	0.3431	1.8203	0.1885	-2.19	0.0282

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(d) Depressive symptoms

Outcome	k	prop	NMA	direct	indir.	Diff	z	p-value
BT vs ST	2	0.79	-0.6862	-0.9763	0.3954	-1.3717	-2.25	0.0244
BT vs TAU	1	0.36	-0.7631	0.1127	-1.2590	1.3717	2.25	0.0244
CT vs I-TF-CBT	1	0.57	-0.0942	0.0072	-0.2280	0.2352	0.35	0.7270
CT vs WL	1	0.47	-0.6120	-0.7367	-0.5014	-0.2352	-0.35	0.7270
EMDR vs I-TF-CBT	2	0.45	0.0622	-0.4726	0.5035	-0.9760	-2.46	0.0140
EMDR vs TAU	1	0.39	-0.4723	-0.1498	-0.6749	0.5251	1.15	0.2515
EMDR vs WL	3	0.60	-0.4556	-0.2920	-0.7058	0.4138	1.02	0.3057
G-TF-CBT vs I-TF-CBT	1	0.16	0.2312	0.3045	0.2176	0.0869	0.20	0.8440
G-TF-CBT vs NT	1	0.41	-0.3414	-0.6412	-0.1317	-0.5094	-0.67	0.5037
G-TF-CBT vs TAU	1	0.33	-0.3033	-0.6362	-0.1387	-0.4975	-1.15	0.2492
G-TF-CBT vs WL	6	0.83	-0.2866	-0.2295	-0.5655	0.3360	1.02	0.3073
I-nTF-CBT vs I-TF-CBT	1	0.40	0.3815	0.2270	0.4844	-0.2573	-0.56	0.5778
I-nTF-CBT vs NT	1	0.56	-0.1911	0.1125	-0.5811	0.6936	0.90	0.3665
I-nTF-CBT vs ST	2	0.52	-0.0760	0.2100	-0.3910	0.6009	1.29	0.1957
I-nTF-CBT vs TAU	1	0.28	-0.1530	-0.6350	0.0322	-0.6672	-1.16	0.2455
I-TF-CBT vs P-TF-CBT	1	0.86	-0.1429	-0.2263	0.3851	-0.6114	-0.60	0.5492
I-TF-CBT vs ST	4	0.78	-0.4575	-0.4147	-0.6129	0.1981	0.52	0.6057
I-TF-CBT vs TAU	2	0.48	-0.5345	-0.6292	-0.4466	-0.1826	-0.53	0.5990
I-TF-CBT vs WL	7	0.71	-0.5178	-0.6321	-0.2328	-0.3993	-1.39	0.1660
NT vs ST	1	0.53	0.1151	0.0865	0.1473	-0.0608	-0.08	0.9346
P-TF-CBT vs TAU	1	0.76	-0.3916	-0.5121	-0.0100	-0.5022	-0.60	0.5492

*All the evidence about these contrasts comes from the trials which directly compare them.
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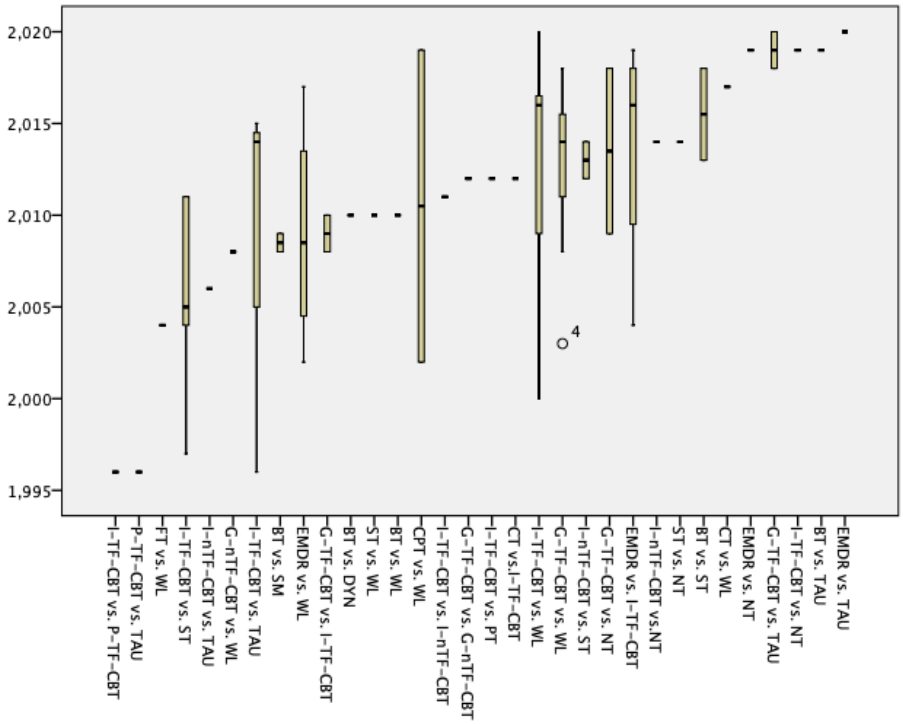
(e) Anxiety symptoms

Outcome	k	prop	NMA	direct	indir.	Diff	z	p-value
CT vs I-TF-CBT	1	0.59	-0.1958	0.0806	-0.5890	0.6696	1.03	0.3018
CT vs WL	1	0.45	-0.6876	-1.0558	-0.3862	-0.6696	-1.03	0.3018
EMDR vs I-TF-CBT	2	0.46	-0.0188	-0.6030	0.4701	-1.0731	-2.88	0.0040
EMDR vs TAU	1	0.47	-0.2660	-0.0460	-0.4627	0.4167	0.93	0.3530
EMDR vs WL	3	0.63	-0.5106	-0.2460	-0.9577	0.7117	1.82	0.0689
I-nTF-CBT vs I-TF-CBT	1	0.55	0.4165	0.6758	0.0995	0.5764	1.07	0.2853
I-nTF-CBT vs ST	1	0.52	0.1034	-0.1759	0.4004	-0.5764	-1.07	0.2853
I-TF-CBT vs P-TF-CBT	1	0.89	-0.1421	-0.2143	0.4342	-0.6485	-0.63	0.5319
I-TF-CBT vs ST	4	0.78	-0.3131	-0.2725	-0.4537	0.1812	0.57	0.5711
I-TF-CBT vs TAU	2	0.75	-0.2472	-0.3525	0.0649	-0.4174	-0.93	0.3522
I-TF-CBT vs WL	7	0.76	-0.4918	-0.5394	-0.3437	-0.1956	-0.68	0.4939
P-TF-CBT vs TAU	1	0.79	-0.1051	-0.2129	0.3080	-0.5208	-0.63	0.5319
ST vs WL	1	0.29	-0.1787	-0.1986	-0.1706	-0.0280	-0.08	0.9389

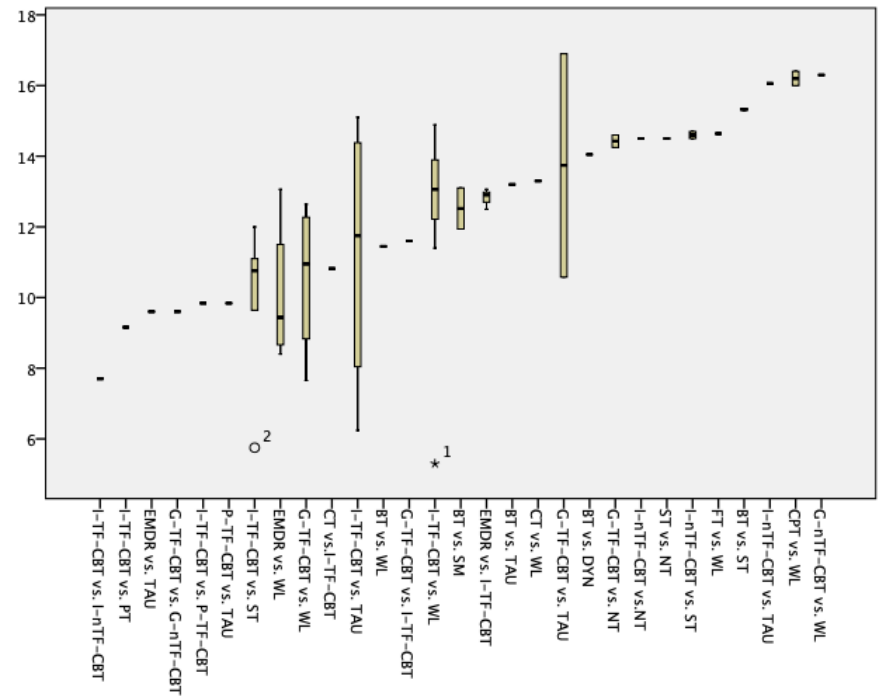
*All the evidence about these contrasts comes from the trials which directly compare them.
Random effects model was used. k - Number of studies providing direct evidence; prop - Direct evidence proportion; NMA - Estimated treatment effect (MD) in network meta-analysis; direct - Estimated treatment effect (MD) derived from direct evidence; indir. - Estimated treatment effect (MD) derived from indirect evidence; Diff - Difference between direct and indirect treatment estimates; z - z-value of test for disagreement (direct versus indirect); p-value - p-value of test for disagreement (direct versus indirect).
CT= Cognitive therapy. EMDR= Eye movement desensitization and reprocessing. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. I-nTF-CBT= Individual non-trauma-focused cognitive behavioral therapy. P-TF-CBT = Parent-only trauma-focused cognitive behavioral therapy. ST= Supportive therapy. TAU= Treatment as usual. WL= Waitlist.

eAppendix 12. Assessment of transitivity

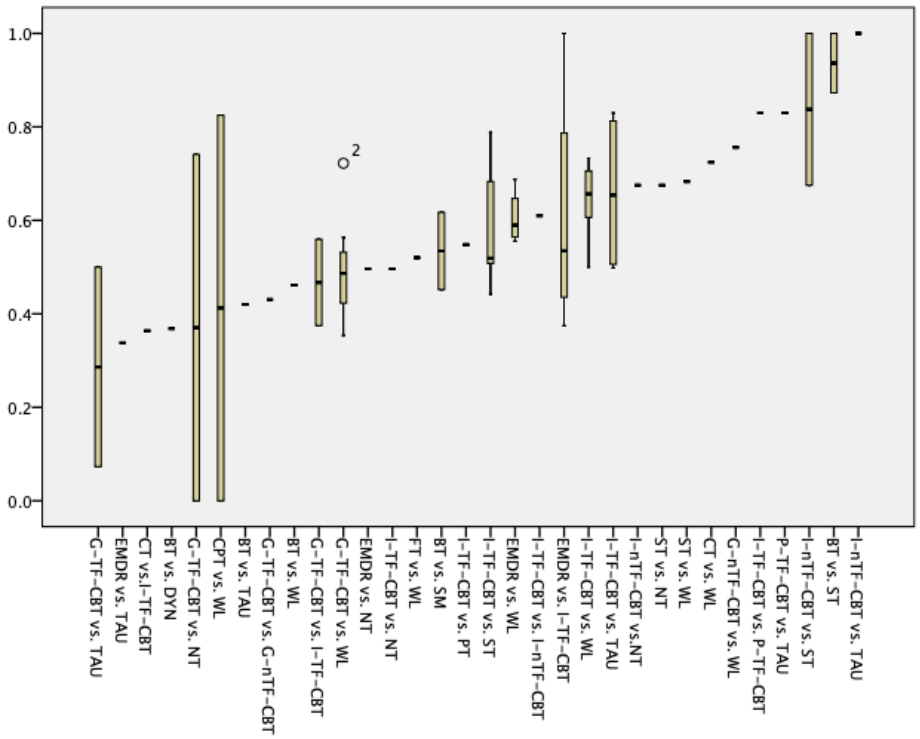
1. Publication Year



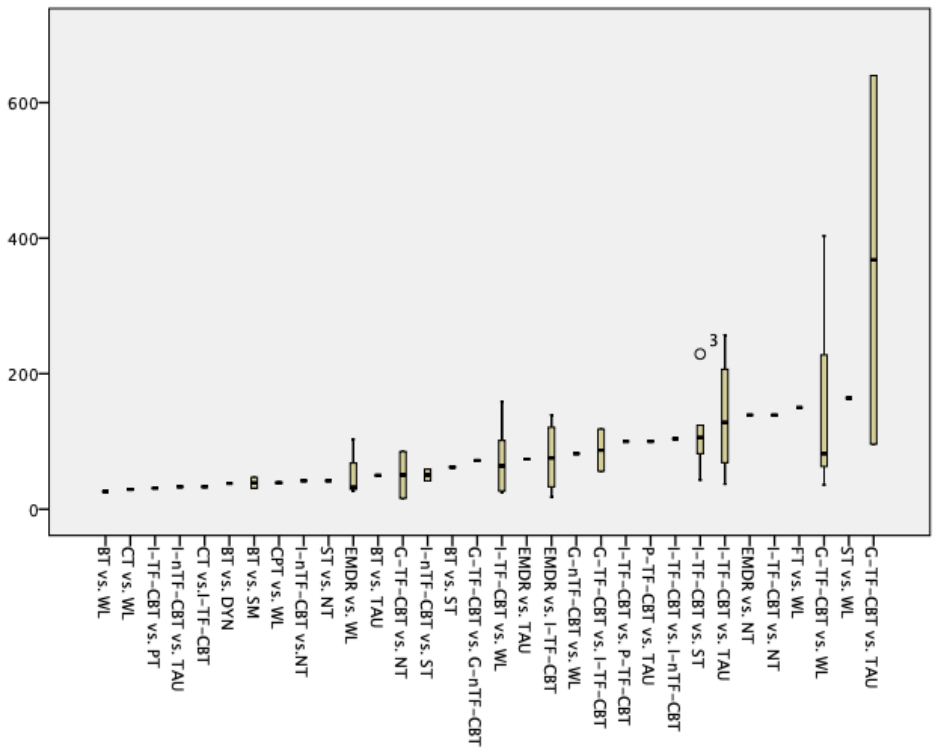
2. Mean age



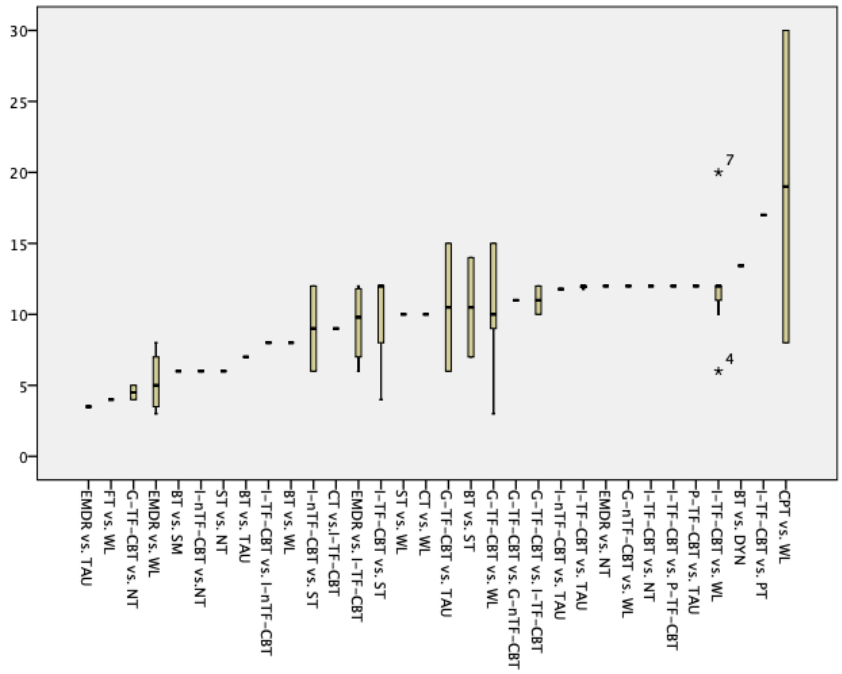
3. Gender (Female %)



4. Sample size



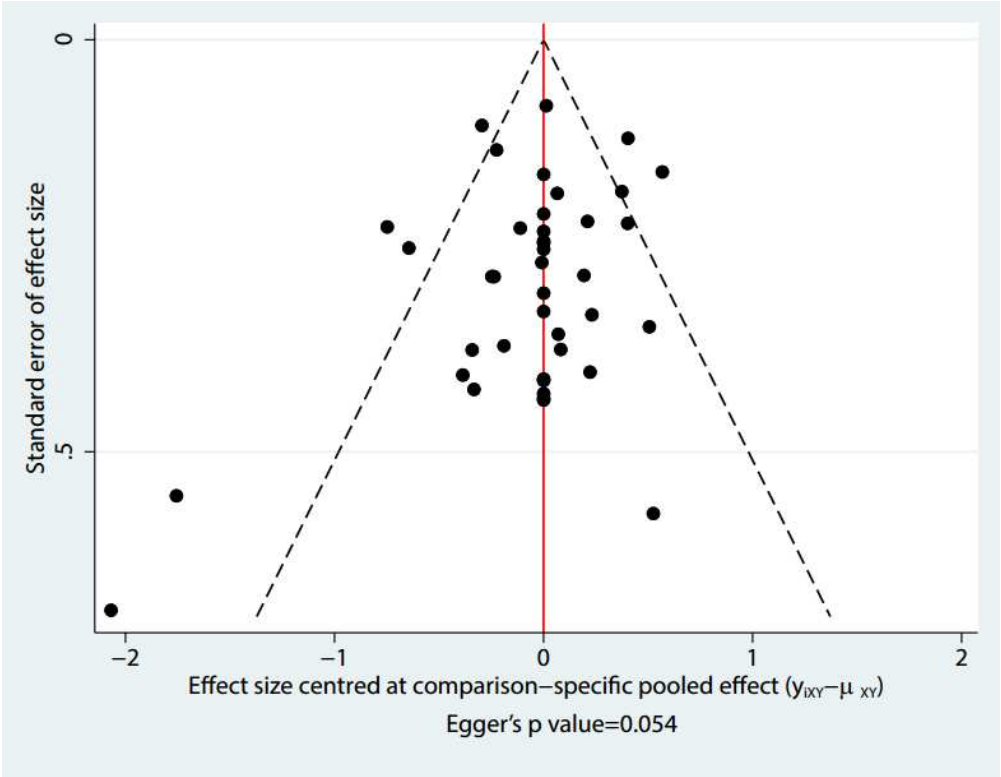
5. Number of treatment session



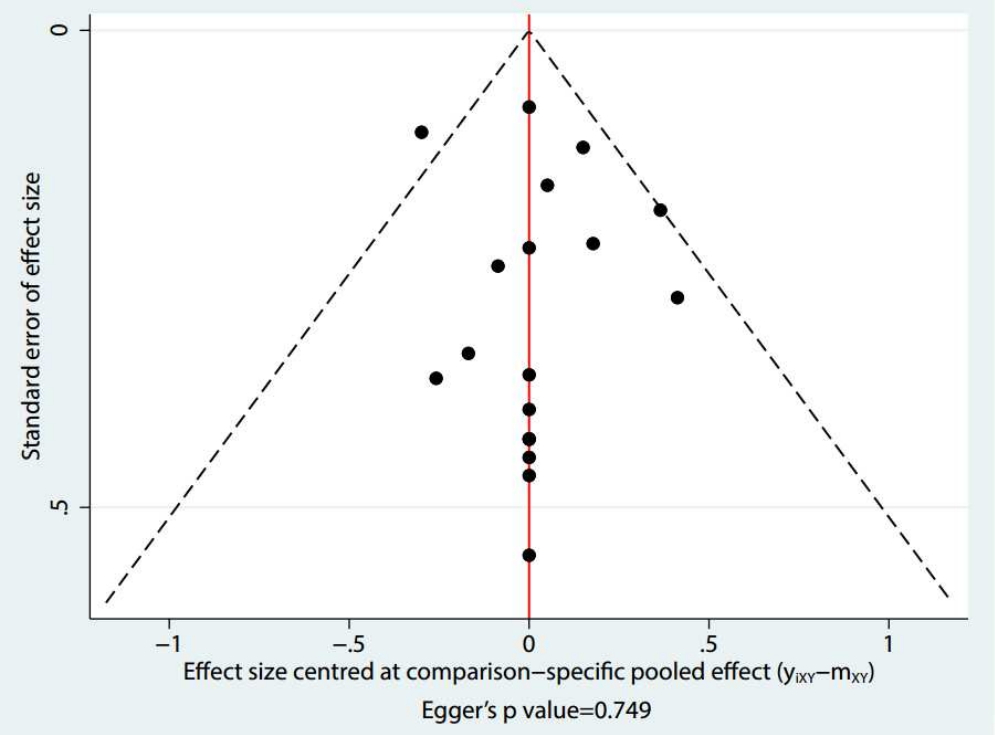
eAppendix 13. Comparison-adjusted funnel plot for each outcome from the network meta-analysis

The comparison-adjusted funnel plot was conducted to assess small-study effects within network meta-analysis. All the active treatments vs. control conditions (NT, TAU, WL) in our network were shown in the comparison-adjusted funnel plot. Each node showed the specific comparisons from the comparison-adjusted funnel plot, respectively. The comparison-adjusted funnel plots of the network meta-analysis did't show obvious publication bias for all outsomes. The value of Egger's test is showed in the bottom of the comparison-adjusted funnel plot.

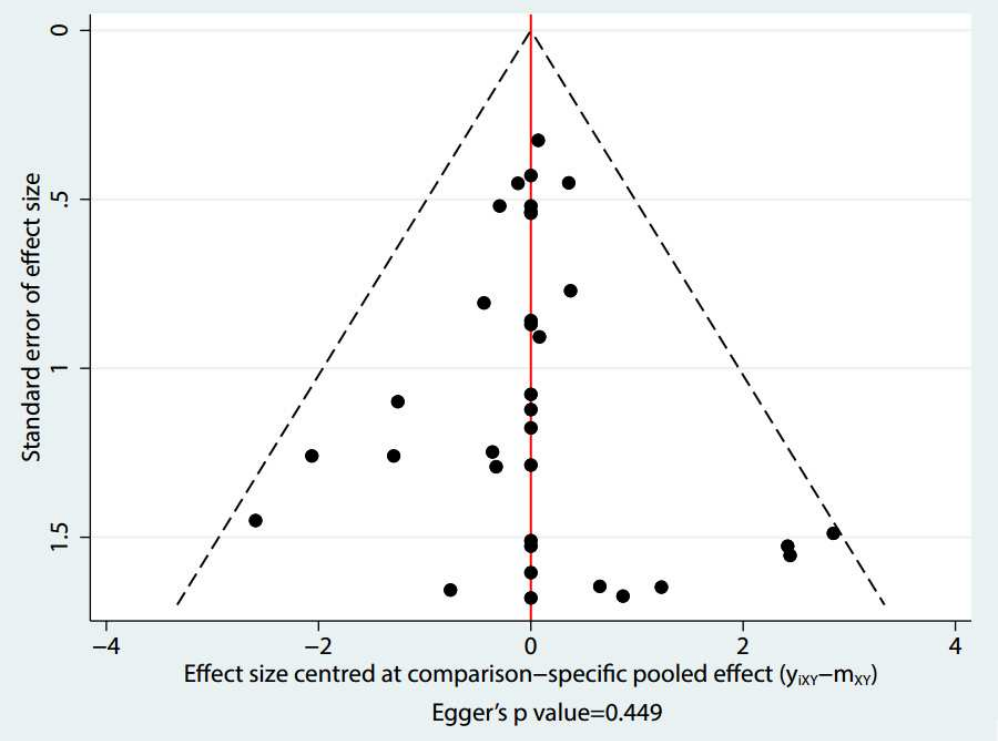
a. Comparison-adjusted funnel plot for efficacy at post-treatment



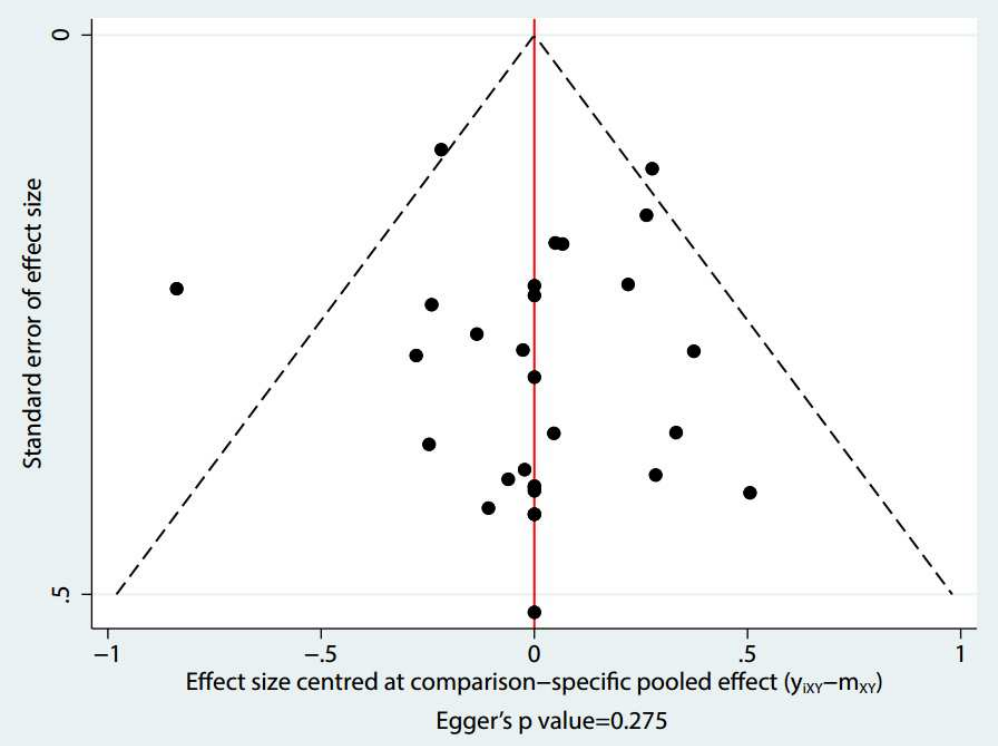
b. Comparison-adjusted funnel plot for efficacy at follow-up



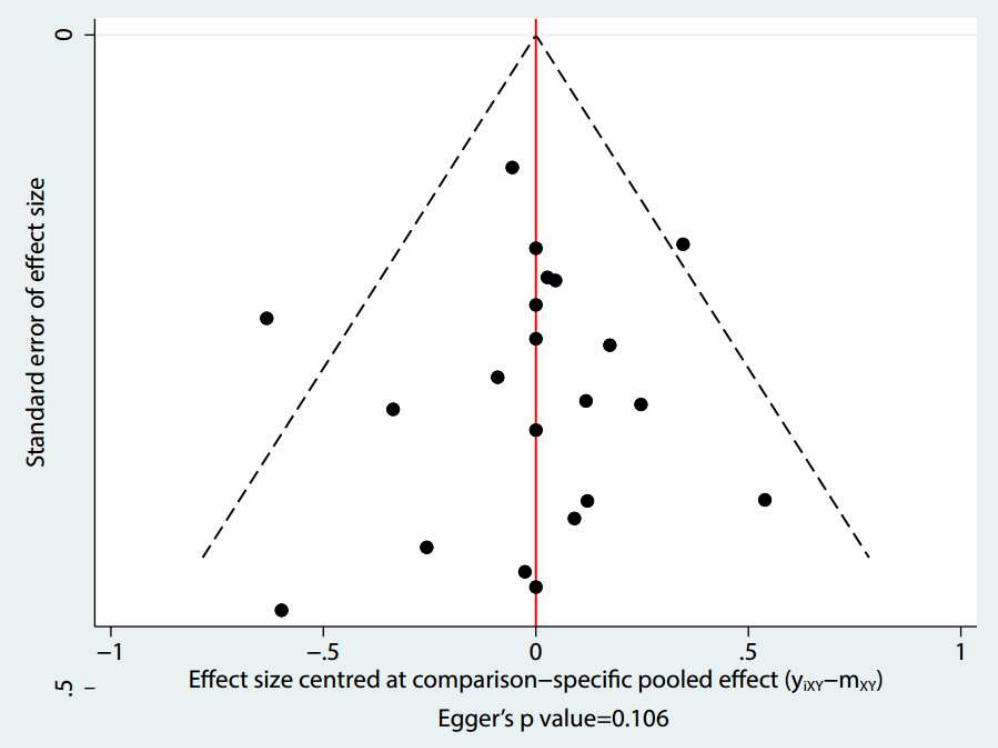
c. Comparison-adjusted funnel plot for all-cause discontinuation



d. Comparison-adjusted funnel plot for depressive symptoms



e. Comparison-adjusted funnel plot for anxiety symptoms



eAppendix 14. Network meta-regression and sensitivity analyses for each outcome

Summary of the network meta-regression and sensitivity analyses

We conducted network meta-regression and sensitivity analyses to estimate the impact of variable for each outcome.
The potential modifiers for network meta-regression we choose are listed below:

Continuous variable	Efficacy at post-treatment	Efficacy at follow-up	All-caused discontinuation	Depressive symptoms	Anxiety symptoms
Publication year	√	√	√	√	√
Mean age of participants	√	√	√	√	√
Gender (% female)	√	√	√	√	√
Sample size of trials	√	√	√	√	√
Treatment session	√	√	√	√	√
Treatment duration	√	√	√	√	√
Followup duration*	×	√	×	×	×
Mean baseline severity of PTSD	√	√	√	√	√
Risk of bias rating of trials	√	√	√	√	√
Dichotomous variable	**Efficacy at post-treatment**	**Efficacy at follow-up**	**All-caused discontinuation**	**Depressive symptoms**	**Anxiety symptoms**
Trauma types	√	√	√	√	√
Diagnosis criteria of PTSD	√	√	√	√	√
Self-rating or other-rating scales	√	√	√	√	√
With or without psychiatric comorbidities	√	√	√	√	√

*We did not perform meta-regression analysis with followup duration for efficacy at post-treatment, all-caused discontinuation, depressive and anxiety symptoms due to the all those outcomes were assessed at post treatment.

The potential modifiers for sensitivity analyses we choose are listed below:

Sensitivity analyses	Efficacy at post-treatment	Efficacy at follow-up	All-caused discontinuation	Depressive symptoms	Anxiety symptoms
Omitting trials where have not been published	√	√	√	√	√
Omitting high risk of bias trials	√	√	√	√	√

In dichotomous variable, the trauma was defined into two types: 1) acute/single trauma was defined as 0; 2) multiple/mixed trauma was defined as 1. The diagnosis criteria of PTSD was defined into two

types: 1) youth with a structured diagnosis of PTSD according to standardized diagnostic interviews, for example, the Diagnostic and Statistical Manual of Mental Disorders (DSM) or the International Classification of Diseases (ICD). This include full PTSD, which was defined as 1; 2) with subsyndromal symptoms of PTSD, such as subclinical/partial PTSD and scoring above a validated cut-off on a PTSD rating scale, for example the Kiddie Schedule for Affective Disorders and Schizophrenia (KSADS). Those were defined as 0. If the diagnosis criteria was mixed, then the judgment depended on which part of the patient was more than 50%. We defined self-rating as 0 and other-rating as 1. We defined participants without comorbidities as 0 and with comorbidities as 1. In part b and c, network meta-regression results of each outcome were listed.

1. Network meta-regression for each outcome

a. Summary of meta-regression for efficacy at post-treatment

Meta-regression			
Characteristics	**Tau²**	**I²**	**% of variance explained**
Unadjusted	0.14	72.88%	…
Publication year	0.14	72.45%	-0.59%
Mean age	0.12	70.47%	-3.31%
Gender (% female)	0.14	74.01%	1.55%
Sample size	0.14	70.75%	-2.92%
Treatment session	0.13	70.88%	-2.74%
Treatment duration	0.11	68.16%	-6.48%
Mean baseline severity of PTSD	0.15	75.86%	4.09%
Risk of bias	0.14	72.35%	-0.73%
Trauma types	0.13	71.32%	-2.14%
Diagnosis criteria of PTSD	0.14	73.62%	1.02%
Rating scale	0.14	73.70%	1.13%
Psychiatric comorbidities	0.15	73.49%	0.84%

Results of meta-regression for efficacy at post-treatment

Variable	Estimate (95% CI)*	Std. Err.	z-value	p-value
Publication year	0.01 (-0.02 to 0.02)	0.01	0.14	0.8865
Mean age	-0.04 (-0.10 to 0.02)	0.03	-1.44	0.1496
Gender (% female)	0.19 (-0.55 to 0.92)	0.37	0.50	0.6161
Sample size	0.00 (0.00 to 0.00)	0.00	0.92	0.3578
Treatment session	-0.02 (-0.05 to 0.00)	0.01	-1.64	0.1017
Treatment duration	-0.03 (-0.06 to 0.00)	0.01	-1.86	0.0625
Mean baseline severity of PTSD	-0.02 (-0.04 to 0.01)	0.01	-1.43	0.1539
Risk of bias	-0.02 (-0.20 to 0.16)	0.09	-0.22	0.8261
Trauma types	-0.21 (-0.50 to 0.07)	0.14	-1.47	0.1405
Diagnosis criteria of PTSD	0.01 (-0.33 to 0.33)	0.17	-0.02	0.9819
Rating scale	0.02 (-0.35 to 0.39)	0.19	0.11	0.9093
Psychiatric comorbidities	-0.10 (-0.39 to 0.20)	0.15	-0.65	0.5135

*The estimate value of meta-regression reflects the changes of SMD when the covariate increases one unit.

**Those variables have significant effects on the SMD in the meta-regression.

b. Summary of meta-regression for efficacy at follow-up

Meta-regression			
Characteristics	**Tau^2**	**I^2**	**% of variance explained**
Unadjusted	0.07	60.83%	…
Publication year	0.08	61.85%	1.68%
Mean age	0.08	65.46%	7.61%
Gender (% female)	0.07	63.00%	3.57%
Sample size	0.09	62.90%	3.40%
Treatment session	0.05	54.00%	-11.23%
Treatment duration	0.07	58.30%	-4.16%
Followup duration	0.08	58.35%	-4.08%
Mean baseline severity of PTSD	0.10	70.98%	16.69%
Risk of bias	0.03	40.07%	-34.13%
Trauma types	0.08	64.44%	5.93%
Diagnosis criteria of PTSD	0.08	63.55%	4.47%
Rating scale	0.06	59.51%	-2.17%
Psychiatric comorbidities	0.07	58.40%	-3.99%

Results of meta-regression for efficacy at follow-up

Variable	Estimate (95% CI)*	Std. Err.	z-value	p-value
Publication year	-0.01 (-0.04 to 0.02)	0.02	-0.69	0.4897
Mean age	-0.03 (-0.10 to 0.05)	0.04	-0.68	0.4964
Gender (% female)	-0.25 (-1.26 to 0.76)	0.51	-0.48	0.6281
Sample size	0.01 (0.00 to 0.00)	0.00	0.08	0.9385
Treatment session	-0.03 (-0.06 to 0.00)	0.02	-1.76	0.0779
Treatment duration	-0.02 (-0.06 to 0.01)	0.02	-1.34	0.1792
Followup duration	-0.01 (-0.07 to 0.04)	0.03	-0.46	0.6450
Mean baseline severity of PTSD	-0.01 (-0.04 to 0.02)	0.02	-0.49	0.6251
Risk of bias	0.27 (0.06 to 0.47)	0.10	2.54	0.0112**
Trauma types	0.05 (-0.36 to 0.46)	0.20	0.25	0.8042
Diagnosis criteria of PTSD	0.10 (-0.29 to 0.49)	0.20	0.50	0.6165
Rating scale	0.27 (-0.18 to 0.71)	0.23	1.18	0.2377
Psychiatric comorbidities	-0.30 (-0.65 to 0.05)	0.18	-1.66	0.0975

*The estimate value of meta-regression reflects the changes of OR when the covariate increases one unit.

c. Summary of meta-regression for all-caused discontinuation

Meta-regression			
Characteristics	**Tau^2**	**I^2**	**% of variance explained**
Unadjusted	0.39	37.58%	…
Publication year	0.45	40.73%	8.38%
Mean age	0.21	20.10%	-46.51%
Gender (% female)	0.35	34.89%	-7.16%
Sample size	0.36	35.02%	-6.81%
Treatment session	0.31	32.22%	-14.26%
Treatment duration	0.42	38.13%	1.46%
Mean baseline severity of PTSD	0.57	44.93%	19.56%
Risk of bias	0.45	39.24%	4.42%
Trauma types	0.13	16.60%	-55.83%
Diagnosis criteria of PTSD	0.41	39.07%	3.96%
Rating scale	0.42	39.26%	4.47%
Psychiatric comorbidities	0.38	36.07%	-4.02%

Results of meta-regression for all-caused discontinuation

Variable	Estimate (95% CI)*	Std. Err.	z-value	p-value
Publication year	0.01 (-0.05 to 0.06)	0.03	0.24	0.8124
Mean age	0.09 (-0.02 to 0.20)	0.06	1.62	0.1042
Gender (% female)	-0.98 (-3.09 to 1.12)	1.08	-0.92	0.3599
Sample size	0.01 (-0.01 to 0.00)	0.00	-2.07	0.0386**
Treatment session	-0.11 (-0.21 to -0.01)	0.05	-2.10	0.0358**
Treatment duration	0.01 (-0.08 to 0.09)	0.04	0.13	0.8930
Mean baseline severity of PTSD	-0.02 (-0.09 to 0.05)	0.04	-0.52	0.6028
Risk of bias	0.24 (-0.27 to 0.75)	0.26	0.91	0.3620
Trauma types	-0.85 (-1.47 to -0.23)	0.32	-2.70	0.0070**
Diagnosis criteria of PTSD	0.12 (-0.86 to 1.09)	0.50	0.23	0.8153
Rating scale	0.08 (-0.91 to 1.06)	0.50	0.15	0.8773
Psychiatric comorbidities	-0.48 (-1.21 to 0.26)	0.38	-1.27	0.2034

*The estimate value of meta-regression reflects the changes of SMD when the covariate increases one unit.
**Those variables have significant effects on the SMD in the meta-regression.

d. Summary of meta-regression for depressive symptoms

Meta-regression			
Characteristics	**Tau²**	**I²**	**% of variance explained**
Unadjusted	0.08	55.87%	…
Publication year	0.08	56.78%	1.63%
Mean age	0.07	51.92%	-7.07%
Gender (% female)	0.08	57.14%	2.27%
Sample size	0.08	53.80%	-3.71%
Treatment session	0.08	56.20%	0.59%
Treatment duration	0.07	52.64%	-5.78%
Mean baseline severity of PTSD	0.08	59.00%	5.60%
Risk of bias	0.07	53.12%	-4.92%
Trauma types	0.05	46.38%	-16.99%
Diagnosis criteria of PTSD	0.08	57.26%	2.49%
Rating scale	0.08	56.71%	1.50%
Psychiatric comorbidities	0.04	40.83%	-26.92%

Results of meta-regression for depressive symptoms

Variable	Estimate (95% CI)*	Std. Err.	z-value	p-value
Publication year	0.01 (-0.02 to 0.03)	0.01	0.55	0.5842
Mean age	-0.05 (-0.10 to 0.00)	0.03	-1.82	0.0682
Gender (% female)	-0.04 (-0.70 to 0.63)	0.34	-0.11	0.9129
Sample size	0.00 (0.00 to 0.00)	0.00	0.85	0.3964
Treatment session	-0.02 (-0.05 to 0.01)	0.02	-1.15	0.2487
Treatment duration	-0.03 (-0.06 to 0.01)	0.02	-1.47	0.1429
Mean baseline severity of PTSD	-0.03 (-0.07 to 0.01)	0.02	-1.55	0.1210
Risk of bias	0.11 (-0.07 to 0.30)	0.09	1.22	0.2234
Trauma types	-0.35 (-0.62 to -0.08)	0.14	-2.54	0.0110**
Diagnosis criteria of PTSD	-0.17 (-0.54 to 0.21)	0.19	-0.87	0.3863
Rating scale	0.18 (-0.22 to 0.58)	0.20	0.89	0.3745
Psychiatric comorbidities	-0.44 (-0.71 to -0.17)	0.14	-3.15	0.0016**

*The estimate value of meta-regression reflects the changes of SMD when the covariate increases one unit.
**Those variables have significant effects on the SMD in the meta-regression.

e. Summary of meta-regression for anxiety symptoms

Meta-regression			
Characteristics	**Tau^2**	**I^2**	**% of variance explained**
Unadjusted	0.04	46.13%	…
Publication year	0.05	47.02%	1.93%
Mean age	0.04	43.95%	-4.73%
Gender (% female)	0.04	41.48%	-10.08%
Sample size	0.05	45.32%	-1.76%
Treatment session	0.05	46.74%	1.32%
Treatment duration	0.06	49.13%	6.50%
Mean baseline severity of PTSD	0.06	55.82%	21.01%
Risk of bias	0.04	42.33%	-8.24%
Trauma types	0.04	42.48%	-7.91%
Diagnosis criteria of PTSD	0.05	47.08%	2.06%
Rating scale	0.05	49.63%	7.59%
Psychiatric comorbidities	0.04	41.39%	-10.28%

Results of meta-regression for anxiety symptoms

Variable	Estimate (95% CI)*	Std. Err.	z-value	p-value
Publication year	-0.01 (-0.03 to 0.01)	0.01	-0.71	0.4777
Mean age	-0.05 (-0.10 to 0.00)	0.03	-1.78	0.0747
Gender (% female)	-0.79 (-1.87 to 0.28)	0.55	-1.44	0.1494
Sample size	0.01 (0.00 to 0.00)	0.00	0.85	0.3929
Treatment session	-0.02 (-0.05 to 0.02)	0.02	-0.88	0.3771
Treatment duration	-0.01 (-0.05 to 0.03)	0.02	-0.43	0.6700
Mean baseline severity of PTSD	-0.02 (-0.05 to 0.01)	0.02	-1.48	0.1376
Risk of bias	0.15 (-0.04 to 0.34)	0.09	1.58	0.1146
Trauma types	-0.21 (-0.50 to 0.07)	0.14	-1.49	0.1374
Diagnosis criteria of PTSD	-0.23 (-0.70 to 0.23)	0.24	-0.99	0.3226
Rating scale	0.11 (-0.37 to 0.59)	0.25	0.46	0.6456
Psychiatric comorbidities	-0.30 (-0.59 to -0.01)	0.15	-2.05	0.0403**

*The estimate value of meta-regression reflects the changes of SMD when the covariate increases one unit.
**Those variables have significant effects on the SMD in the meta-regression.

2. Sensitivity network meta-analysis for each outcome

a. Sensitivity network meta-analysis for efficacy at post-treatment with waitlist by standard mean difference (95%CI)*

Characteristics	All trials	Omitting the unpublished trials	Omitting high risk of bias trials
BT	**-0.96 (-1.55 to -0.38)**	**-0.98 (-1.60 to -0.37)**	**-0.93 (-1.57 to -0.30)**
CPT	**-1.30 (-2.08 to -0.52)**	**-1.50 (-2.63 to -0.37)**	-1.09 (-2.27 to 0.09)
CT	**-1.02 (-1.83 to -0.22)**	**-1.04 (-1.87 to -0.21)**	**-1.04 (-1.89 to -0.20)**
DYN	-0.49 (-1.67 to 0.70)	-0.51 (-1.75 to 0.73)	-0.46 (-1.72 to 0.80)
EMDR	**-0.60 (-0.99 to -0.21)**	**-0.62 (-1.02 to -0.21)**	-0.47 (-0.96 to 0.02)
FT	-0.18 (-1.05 to 0.69)	-0.18 (-1.10 to 0.74)	-0.18 (-1.12 to 0.75)
G-nTF-CBT	**-0.92 (-1.60 to -0.24)**	**-0.94 (-1.66 to -0.22)**	**-0.96 (-1.69 to -0.23)**
G-TF-CBT	**-0.50 (-0.79 to -0.20)**	**-0.53 (-0.89 to -0.18)**	**-0.57 (-0.94 to -0.20)**
I-nTF-CBT	-0.50 (-1.09 to 0.08)	-0.53 (-1.14 to 0.08)	-0.09 (-0.97 to 0.79)
I-TF-CBT	**-0.80 (-1.09 to -0.52)**	**-0.83 (-1.14 to -0.52)**	**-0.84 (-1.17 to -0.50)**
NT	0.10 (-0.45 to 0.64)	0.08 (-0.50 to 0.66)	0.24 (-0.51 to 0.98)
P-TF-CBT	-0.55 (-1.45 to 0.36)	-0.58 (-1.53 to 0.37)	…
PT	-1.01 (-2.17 to 0.14)	-1.04 (-2.24 to 0.16)	…
SM	-0.95 (-2.17 to 0.27)	-0.97 (-2.24 to 0.30)	-0.92 (-2.21 to 0.37)
ST	-0.22 (-0.62 to 0.18)	-0.24 (-0.67 to 0.18)	-0.11 (-0.60 to 0.39)
TAU	-0.14 (-0.54 to 0.26)	-0.17 (-0.63 to 0.28)	-0.27 (-0.76 to 0.23)

*Negative effect sizes indicate superiority of the specific intervention against waitlist.

b. Sensitivity network meta-analysis for efficacy at follow-up with waitlist by standard mean difference (95%CI)*

Characteristics	All trials	Omitting the unpublished trials	Omitting high risk of bias trials
BT	**-1.10 (-1.62 to -0.58)**	**-1.08 (-1.54 to -0.63)**	**-1.12 (-1.64 to -0.60)**
CPT	**-1.85 (-2.79 to -0.91)**	…	**-1.85 (-2.78 to -0.92)**
CT	-0.48 (-1.29 to 0.33)	-0.44 (-1.17 to 0.28)	-0.48 (-1.28 to 0.33)
DYN	-0.57 (-1.47 to 0.32)	-0.56 (-1.35 to 0.24)	-0.60 (-1.48 to 0.29)
EMDR	**-0.53 (-1.02 to -0.05)**	**-0.50 (-0.91 to -0.10)**	**-0.53 (-1.01 to -0.05)**
G-nTF-CBT	-0.23 (-0.64 to 0.19)	-0.17 (-0.51 to 0.18)	-0.27 (-0.68 to 0.13)
G-TF-CBT	**-0.25 (-0.43 to -0.07)**	-0.14 (-0.33 to 0.05)	**-0.35 (-0.56 to -0.14)**
I-nTF-CBT	-0.33 (-1.01 to 0.36)	-0.24 (-0.86 to 0.38)	-0.61 (-1.59 to 0.36)
I-TF-CBT	**-0.41 (-0.69 to -0.13)**	**-0.37 (-0.60 to -0.14)**	**-0.41 (-0.70 to -0.11)**
NT	0.57 (-0.14 to 1.29)	0.63 (-0.04 to 1.30)	0.44 (-0.31 to 1.19)
SM	**-1.17 (-1.90 to -0.44)**	**-1.33 (-2.19 to -0.48)**	**-1.19 (-1.91 to -0.47)**
ST	0.07 (-0.32 to 0.47)	0.08 (-0.26 to 0.41)	0.04 (-0.36 to 0.45)
TAU	0.26 (-0.14 to 0.65)	0.38 (0.13 to 0.64)	0.19 (-0.20 to 0.59)

*Negative effect sizes indicate superiority of the specific intervention against waitlist.

c. Sensitivity network meta-analysis for all-cause discontinuation with waitlist by odds ratio (95%CI)*

Characteristics	All trials	Omitting the unpublished trials	Omitting high risk of bias trials
BT	1.38 (0.43 to 4.45)	1.50 (0.47 to 4.75)	2.37 (0.77 to 7.31)
CPT	1.00 (0.02 to 58.43)	1.00 (0.02 to 57.83)	…
CT	0.82 (0.19 to 3.57)	0.87 (0.20 to 3.71)	1.09 (0.28 to 4.28)
DYN	1.38 (0.16 to 11.76)	1.50 (0.18 to 12.41)	2.37 (0.32 to 17.37)
EMDR	1.17 (0.49 to 2.82)	1.26 (0.53 to 2.98)	2.13 (0.68 to 6.67)
FT	**8.51 (2.20 to 32.89)**	**8.51 (2.28 to 31.87)**	**8.51 (2.72 to 26.64)**
G-nTF-CBT	0.99 (0.16 to 6.01)	1.06 (0.17 to 6.41)	0.83 (0.14 to 4.70)
G-TF-CBT	0.87 (0.35 to 2.12)	0.99 (0.38 to 2.58)	0.60 (0.23 to 1.58)
I-nTF-CBT	1.34 (0.46 to 3.87)	1.48 (0.52 to 4.22)	3.28 (0.66 to 16.39)
I-TF-CBT	0.99 (0.56 to 1.76)	1.07 (0.61 to 1.88)	1.43 (0.80 to 2.53)
NT	0.15 (0.05 to 0.48)	0.17 (0.05 to 0.52)	0.09 (0.02 to 0.57)
P-TF-CBT	1.22 (0.21 to 6.96)	1.39 (0.25 to 7.79)	…
SM	3.01 (0.17 to 52.02)	1.60 (0.02 to 109.51)	5.20 (0.32 to 84.02)
ST	1.06 (0.53 to 2.12)	1.13 (0.57 to 2.24)	2.07 (0.98 to 4.37)
TAU	0.89 (0.40 to 1.98)	1.09 (0.48 to 2.48)	1.27 (0.58 to 2.77)

* Odds ratio <1 indicate superiority of the specific intervention against waitlist

d. Sensitivity network meta-analysis for depressive symptoms with waitlist by standard mean difference (95%CI)*

Characteristics	All trials	Omitting the unpublished trials	Omitting high risk of bias trials
BT	**-0.75 (-1.33 to -0.16)**	**-0.81 (-1.42 to -0.21)**	**-0.88 (-1.47 to -0.28)**
CPT	**-1.16 (-1.80 to -0.51)**	**-1.41 (-2.31 to -0.50)**	-0.88 (-1.81 to 0.05)
CT	-0.61 (-1.27 to 0.05)	-0.63 (-1.30 to 0.03)	-0.65 (-1.31 to 0.00)
DYN	-0.67 (-1.69 to 0.35)	-0.74 (-1.77 to 0.30)	-0.80 (-1.81 to 0.21)
EMDR	**-0.46 (-0.84 to -0.07)**	**-0.50 (-0.90 to -0.10)**	**-0.71 (-1.14 to -0.28)**
G-nTF-CBT	-0.76 (-1.53 to 0.01)	-0.74 (-1.55 to 0.07)	**-0.81 (-1.59 to -0.03)**
G-TF-CBT	**-0.29 (-0.53 to -0.04)**	-0.27 (-0.59 to 0.06)	**-0.33 (-0.64 to -0.03)**
I-nTF-CBT	-0.14 (-0.63 to 0.36)	-0.19 (-0.70 to 0.32)	0.15 (-0.56 to 0.86)
I-TF-CBT	**-0.52 (-0.77 to -0.26)**	**-0.56 (-0.82 to -0.29)**	**-0.59 (-0.86 to -0.33)**
NT	0.05 (-0.68 to 0.79)	0.03 (-0.72 to 0.78)	0.12 (-0.64 to 0.88)
P-TF-CBT	-0.37 (-1.10 to 0.35)	-0.45 (-1.19 to 0.29)	…
SM	-0.67 (-1.65 to 0.31)	…	-0.80 (-1.78 to 0.18)
ST	-0.06 (-0.45 to 0.33)	-0.11 (-0.51 to 0.30)	-0.09 (-0.49 to 0.32)
TAU	0.02 (-0.36 to 0.40)	-0.11 (-0.55 to 0.33)	-0.42 (-0.93 to 0.09)

*Negative effect sizes indicate superiority of the specific intervention against waitlist.

e. Sensitivity network meta-analysis for anxiety symptoms with waitlist by standard mean difference (95%CI)*

Characteristics	All trials	Omitting the unpublished trials	Omitting high risk of bias trials
CT	**-0.69 (-1.32 to -0.06)**	**-0.69 (-1.34 to -0.04)**	**-0.70 (-1.38 to -0.01)**
EMDR	**-0.51 (-0.88 to -0.14)**	**-0.51 (-0.90 to -0.13)**	**-0.59 (-1.04 to -0.13)**
FT	-0.05 (-0.60 to 0.50)	-0.05 (-0.64 to 0.53)	-0.05 (-0.70 to 0.59)
G-nTF-CBT	-0.08 (-0.81 to 0.64)	-0.03 (-0.82 to 0.76)	-0.07 (-0.92 to 0.77)
G-TF-CBT	-0.07 (-0.37 to 0.22)	-0.02 (-0.40 to 0.37)	-0.06 (-0.46 to 0.34)
I-nTF-CBT	-0.08 (-0.64 to 0.49)	-0.08 (-0.67 to 0.51)	-0.40 (-1.33 to 0.52)
I-TF-CBT	**-0.49 (-0.73 to -0.25)**	**-0.49 (-0.74 to -0.24)**	**-0.50 (-0.79 to -0.21)**
P-TF-CBT	-0.35 (-1.03 to 0.33)	-0.35 (-1.05 to 0.35)	…
ST	-0.18 (-0.50 to 0.15)	-0.18 (-0.52 to 0.16)	-0.23 (-0.68 to 0.22)
TAU	-0.24 (-0.68 to 0.19)	-0.25 (-0.70 to 0.21)	-0.36 (-0.94 to 0.22)

*Negative effect sizes indicate superiority of the specific intervention against waitlist.

eAppendix 15. Treatment ranking for each outcome

a. P-score of treatment ranking for efficacy at post-treatment

Treatment ranking:

Rank	Treatments	P-score (random)
1	CPT	0.8743
2	CT	0.7613
3	BT	0.7587
4	PT	0.7219
5	G-nTF-CBT	0.7181
6	SM	0.6883
7	I-TF-CBT	0.6780
8	EMDR	0.5229
9	P-TF-CBT	0.4839
10	I-nTF-CBT	0.4576
11	DYN	0.4481
12	G-TF-CBT	0.4460
13	FT	0.2738
14	ST	0.2557
15	TAU	0.2023
16	WL	0.1158
17	NT	0.0933

* Larger P-score denote more effective interventions.
BT= Behavioral therapy. CPT= Cognitive processing therapy. CT= Cognitive therapy. DYN= Psychodynamic therapy. EMDR= Eye movement desensitization and reprocessing. FT = Family therapy. G-TF-CBT= Group trauma-focused cognitive behavioral therapy. G-nTF-CBT= Group non-trauma-focused cognitive behavioral therapy. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. I-nTF-CBT= Individual non-trauma-focused cognitive behavioral therapy. NT= No treatment. P-TF-CBT = Parent-only trauma-focused cognitive behavioral therapy. PT= Play therapy. SM= Stress management. ST= Supportive therapy. TAU= Treatment as usual. WL= Waitlist.

b. P-score of treatment ranking for efficacy at follow-up

Rank	Treatments	P-score (random)
1	CPT	0.9789
2	SM	0.8759
3	BT	0.8639
4	EMDR	0.6287
5	DYN	0.6074
6	CT	0.5702
7	I-TF-CBT	0.5641
8	I-nTF-CBT	0.4875
9	G-TF-CBT	0.4370
10	G-nTF-CBT	0.4191
11	WL	0.2348
12	ST	0.1957
13	TAU	0.1022
14	NT	0.0347

* Larger P-score denote more effective interventions.
BT= Behavioral therapy. CPT= Cognitive processing therapy. CT= Cognitive therapy. DYN= Psychodynamic therapy. EMDR= Eye movement desensitization and reprocessing. G-TF-CBT= Group trauma-focused cognitive behavioral therapy. G-nTF-CBT= Group non-trauma-focused cognitive behavioral therapy. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. I-nTF-CBT= Individual non-trauma-focused cognitive behavioral therapy. NT= No treatment. SM= Stress management. ST= Supportive therapy. TAU= Treatment as usual. WL= Waitlist.

c. P-score of treatment ranking for all-cause discontinuation

Rank	Treatments	P-score (random)
1	NT	0.9770
2	G-TF-CBT	0.6180
3	TAU	0.6173
4	CT	0.6144
5	I-TF-CBT	0.5575
6	WL	0.5494
7	G-nTF-CBT	0.5396
8	CPT	0.5235
9	ST	0.5183
10	P-TF-CBT	0.4675
11	EMDR	0.4602
12	DYN	0.4387
13	I-nTF-CBT	0.4026
14	BT	0.4002
15	SM	0.2726
16	FT	0.0431

***** Larger P-score denote more effective interventions.
BT= Behavioral therapy. CPT= Cognitive processing therapy. CT= Cognitive therapy. DYN= Psychodynamic therapy. EMDR= Eye movement desensitization and reprocessing. FT = Family therapy. G-TF-CBT= Group trauma-focused cognitive behavioral therapy. G-nTF-CBT= Group non-trauma-focused cognitive behavioral therapy. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. I-nTF-CBT= Individual non-trauma-focused cognitive behavioral therapy. NT= No treatment. P-TF-CBT = Parent-only trauma-focused cognitive behavioral therapy. SM= Stress management. ST= Supportive therapy. TAU= Treatment as usual. WL= Waitlist.

d. P-score of treatment ranking for depressive symptoms

Rank	Treatments	P-score (random)
1	CPT	0.9211
2	BT	0.7641
3	G-nTF-CBT	0.7400
4	SM	0.6670
5	DYN	0.6626
6	CT	0.6599
7	I-TF-CBT	0.6256
8	EMDR	0.5640
9	P-TF-CBT	0.4858
10	G-TF-CBT	0.4160
11	I-nTF-CBT	0.2893
12	ST	0.2135
13	NT	0.1823
14	WL	0.1571
15	TAU	0.1516

* Larger P-score denote more effective interventions.
BT= Behavioral therapy. CPT= Cognitive processing therapy. CT= Cognitive therapy. DYN= Psychodynamic therapy. EMDR= Eye movement desensitization and reprocessing. G-TF-CBT= Group trauma-focused cognitive behavioral therapy. G-nTF-CBT= Group non-trauma-focused cognitive behavioral therapy. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. I-nTF-CBT= Individual non-trauma-focused cognitive behavioral therapy. NT= No treatment. P-TF-CBT = Parent-only trauma-focused cognitive behavioral therapy. SM= Stress management. ST= Supportive therapy. TAU= Treatment as usual. WL= Waitlist.

e. P-score of treatment ranking for anxiety symptoms

Rank	Treatments	P-score (random)
1	CT	0.8696
2	I-TF-CBT	0.7986
3	EMDR	0.7968
4	P-TF-CBT	0.5998
5	TAU	0.4974
6	ST	0.4280
7	G-nTF-CBT	0.3614
8	I-nTF-CBT	0.3251
9	FT	0.3127
10	G-TF-CBT	0.3113
11	WL	0.1993

* Larger P-score denote more effective interventions.
CT= Cognitive therapy. EMDR= Eye movement desensitization and reprocessing. FT = Family therapy. G-TF-CBT= Group trauma-focused cognitive behavioral therapy. G-nTF-CBT= Group non-trauma-focused cognitive behavioral therapy. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. I-nTF-CBT= Individual non-trauma-focused cognitive behavioral therapy. P-TF-CBT = Parent-only trauma-focused cognitive behavioral therapy. ST= Supportive therapy. TAU= Treatment as usual. WL= Waitlist.

Appendix 16. Grading the evidence of the network meta-analysis using CINeMA

The CINeMA application was employed to evaluate the confidence of findings from each network meta-analysis according to the following domains: within-study bias, imprecision, heterogeneity, incoherence, indirectness and across-study bias. We used the CINeMA software (https://cinema.ispm.unibe.ch/), which is based on the framework developed by Salanti G et al (Salanti G, Del Giovane C, Chaimani A, Caldwell DM, Higgins JP. Evaluating the quality of evidence from a network meta-analysis. PLoS One. 2014;9(7):e99682. doi:10.1371/journal.pone.0099682) and refined by Nikolakopoulou et al (Nikolakopoulou A, PT Higgins J, Papakonstantinou T et al., Assessing Confidence in the Results of Network Meta-Analysis (Cinema). bioRxiv 2019; 597047. doi: https://doi.org/10.1101/597047). We assigned 'no concerns', 'some concerns' or 'major concerns' to each network estimate and domain based on the criteria described in the CINeMA documentation and those reported below for each domain. We derived an overall judgment of the confidence that goes from high to very low considering all domains judgments jointly.

1. Within-study bias

We classified an overall risk of bias for every study based on the individual risk of bias items. The risk of bias of each study is reported in **Appendix 6**. The classification is based on the Revised Cochrane risk-of-bias tool for randomized trials (RoB 2.0) recommendations from the following reference: "Sterne JAC, Savović J, Page MJ, et al. RoB 2: a revised tool for assessing risk of bias in randomised trials. BMJ. 2019;366:l4898. doi:10.1136/bmj.l4898" We assigned score 1 to study with low risk of bias, score 2 for moderate risk of bias and 3 for high risk of bias. The risk of bias across studies for the comparisons of interest was summarized by using the 'average' risk of bias. We assigned 'some concerns' to network estimates when more than 50% of contribution of studies to network estimateswas from studies with moderate risk of bias, and "major concerns" when more than 50% of contribution was from studies with high risk of bias and 'no concerns' otherwise. The contribution matrix reporting the contribution of each study to each network estimate and the bar graph presenting the study risk of bias proportional to the percentage contribution are in online sharing dataset (online dataset available at http://dx.doi.org/10.17632/278y88n8r7.1). In the bar graph, the bars of each study are coloured according to the study risk of bias (green for low, yellow for unclear and red for high risk of bias).

2. Across-studies bias

We considered the comprehensiveness of our search strategy and the potential presence of asymmetry by the visual inspection of the comparison-adjusted funnel plots (see **Appendix 13**). We considered our search strategy comprehensive. The comparison-adjusted funnel plots of the network meta-analysis weren't suggestive of obvious publication bias for all outcomes. All comparisons of interest for across-study bias were assigned 'undetected'.

3. Indirectness

We assigned score 1 to study with low indirectness, score 2 for moderate indirectness and 3 for high indirectness. The assessment of transitivity (see **Appendix 12**) suggested there were a few comparisons that had relatively low or high values, so we assigned score 2 to studies for which the comparison had one extreme value, and score 3 to studies for which the comparison had two extreme value . All the other studies were rated as score 1. We summarized the indirectness across studies for the comparisons of interest by using the 'average' indirectness, similarly to within-study bias. The bar graph presenting the study indirectness proportional to the percentage contribution is reported in online sharing dataset (online dataset available at http://dx.doi.org/10.17632/278y88n8r7.1).

4. Imprecision

For continuous outcomes, the clinically meaningful threshold was set at a standardized mean difference of higher or lower than 0. For dichotomous outcomes, an odds ratio lower or higher than 1 was considered clinically meaningful. If the confidence interval crossed the threshold the comparison was downgraded levels. For comparisons of two psychotherapies the clinically meaningful threshold was set at standardized mean differences of -0.2 and 0.2 for continuous outcomes and at odds ratio of 0.8 and 1.25 for dichotomous outcomes. If the confidence interval crossed one threshold the comparison was downgraded one level. Crossing both thresholds resulted in a downgrading of two levels. The specific criteria used to judge imprecision are reported in the explanatory document within CINeMA. For example, if the upper limit (or the lower limit) of the confidence interval of a network estimate for

a continuos outcomewas below -0.2 (or above 0.2) we assigned 'no concerns' to the estimate for imprecision.

5. Heterogeneity

We made use of prediction intervals to prepopulate judgments on heterogeneity and its implications on the quality of the network treatment effects. In particular, we judged the agreement of conclusions based on confidence and prediction intervals in relation to the clinically important effect size. The same thresholds for clinically meaningful thresholds as above were used and the recommendations automatically provided by CINeMA were followed (http://cinema.ispm.ch/#doc). For example, if the upper limit (or the lower limit) of boththe confidence interval and prediction interval of a network estimate for a continuos outcome were below -0.2 (or above 0.2) we assigned 'no concerns' to the estimate for heterogeneity.

The rules were summarized below.

Number of crossings of the interval formed by clinically meaningful threshold		Prediction intervals		
		0	1	2
Confidence intervals	0	No concerns	Some concerns	Major concerns
	1	NA	No concerns	Some concerns
	2	NA	NA	No concerns

6. Incoherence

Comparisons based on both direct and indirect evidence with p value of node-splitting less than 0.1 were downgraded, otherwise no downgraded. Comparisons based only on direct evidence or indirect evidence with p value of the design-by-treatment less than 0.1 were downgraded, otherwise no downgraded. If the design-by-treatment interaction test was not estimable (because the network did not have any closed loop of evidence) then 'Major concerns' are assigned to all comparisons.

The rules were summarized below.

7. Confidence rating: judgments for all six domains

The default judgment is 'High' confidence; downgrading by one, two, or three levels will lead to a confidence rating of 'Moderate', 'Low', or 'Very low' respectively. We considered judgments on different domains jointly rather than in isolation. For example, 'Incoherence', 'Imprecision' and 'Heterogeneity' are related as big heterogeneity will also affect the precision of relative treatment effects. So we did not double count the downgrade score of impression, heterogeneity and incoherence the same comparisons at the same time.

a. The confidence in SMD for efficacy at post-treatment for all camparisons by CINeMA approach

Comparison	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
BT vs DYN	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs SM	No concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-2* imprecision	Low
BT vs ST	Some concerns	Undetected	No concerns	No concerns	Major concerns	Major concerns	-1* within-study bias, -1* heterogeneity, -1* incoherence	Very low
BT vs TAU	Some concerns	Undetected	No concerns	No concerns	Major concerns	No concerns	-1* within-study bias, -2* heterogeneity	Very low
BT vs WL	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
CPT vs WL	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
CT vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs WL	No concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* heterogeneity	Moderate
EMDR vs I-TF-CBT	Some concerns	Undetected	No concerns	Some concerns	Some concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
EMDR vs NT	Some concerns	Undetected	No concerns	No concerns	Major concerns	No concerns	-1* within-study bias, -2* heterogeneity	Very low
EMDR vs TAU	Some concerns	Undetected	No concerns	No concerns	Major concerns	No concerns	-1* within-study bias, -2* heterogeneity	Very low
EMDR vs WL	Some concerns	Undetected	No concerns	No concerns	Major concerns	No concerns	-1* within-study bias, -2* heterogeneity	Very low
FT vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-nTF-CBT vs G-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-TF-CBT vs I-TF-CBT	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
G-TF-CBT vs NT	Some concerns	Undetected	No concerns	No concerns	Major concerns	No concerns	-1* within-study bias, -2* heterogeneity	Very low
G-TF-CBT vs TAU	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1*	Very low

Comparison	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
							imprecision, -1* heterogeneity	
G-TF-CBT vs WL	Some concerns	Undetected	No concerns	No concerns	Major concerns	No concerns	-1* within-study bias, -2* heterogeneity	Very low
G-nTF-CBT vs WL	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
I-nTF-CBT vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
I-TF-CBT vs NT	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
I-TF-CBT vs P-TF-CBT	Major concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-2* within-study bias, -2* imprecision	Very low
I-TF-CBT vs PT	Major concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-2* within-study bias, -2* imprecision	Very low
I-TF-CBT vs ST	Some concerns	Undetected	No concerns	No concerns	Major concerns	No concerns	-1* within-study bias, -2* heterogeneity	Very low
I-TF-CBT vs TAU	Some concerns	Undetected	No concerns	No concerns	Major concerns	No concerns	-1* within-study bias, -2* heterogeneity	Very low
I-TF-CBT vs WL	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
I-nTF-CBT vs NT	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
I-nTF-CBT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
I-nTF-CBT vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
NT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
P-TF-CBT vs TAU	Major concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-2* within-study bias, -2* imprecision	Very low
ST vs WL	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
BT vs CPT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low

Comparison	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
BT vs CT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs EMDR	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs FT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs G-TF-CBT	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
BT vs G-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs NT	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
BT vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs PT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CPT vs CT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CPT vs DYN	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CPT vs EMDR	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
CPT vs FT	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
CPT vs G-TF-CBT	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
CPT vs G-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CPT vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2*	Very low

Comparison	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
							imprecision	
CPT vs I-nTF-CBT	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
CPT vs NT	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
CPT vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CPT vs PT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CPT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CPT vs ST	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
CPT vs TAU	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
CT vs DYN	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs EMDR	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs FT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs G-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs G-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs NT	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
CT vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs PT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low

Comparison	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
CT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs ST	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
CT vs TAU	Some concerns	Undetected	No concerns	No concerns	Major concerns	No concerns	-1* within-study bias, -2* heterogeneity	Very low
DYN vs EMDR	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs FT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs G-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs G-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs NT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs PT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs FT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2*	Very low

Comparison	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
							imprecision	
EMDR vs G-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs G-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs PT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs ST	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
FT vs G-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
FT vs G-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
FT vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
FT vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
FT vs NT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
FT vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
FT vs PT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
FT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
FT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low

Comparison	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
FT vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-TF-CBT vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-TF-CBT vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-TF-CBT vs PT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-TF-CBT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-TF-CBT vs ST	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
G-nTF-CBT vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-nTF-CBT vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-nTF-CBT vs NT	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
G-nTF-CBT vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-nTF-CBT vs PT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-nTF-CBT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-nTF-CBT vs ST	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
G-nTF-CBT vs TAU	Some concerns	Undetected	No concerns	No concerns	Major concerns	No concerns	-1* within-study bias, -2* heterogeneity	Very low
I-TF-CBT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
I-nTF-CBT vs P-TF-CBT	Major concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-2* within-study bias, -2* imprecision	Very low
I-nTF-CBT vs PT	Major concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-2* within-study bias, -2*	Very low

Comparison	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
							imprecision	
I-nTF-CBT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
I-nTF-CBT vs WL	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
NT vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
NT vs PT	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
NT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
NT vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
NT vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
PT vs P-TF-CBT	Major concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-2* within-study bias, -2* imprecision	Very low
P-TF-CBT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
P-TF-CBT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
P-TF-CBT vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
PT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
PT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
PT vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
PT vs WL	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
SM vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low

Comparison	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
SM vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
SM vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
ST vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
TAU vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low

BT= Behavioral therapy. CPT= Cognitive processing therapy. CT= Cognitive therapy. DYN= Psychodynamic therapy. EMDR= Eye movement desensitization and reprocessing. G-TF-CBT= Group trauma-focused cognitive behavioral therapy. G-nTF-CBT= Group non-trauma-focused cognitive behavioral therapy. I/G-TF-CBT= Individual/group trauma-focused cognitive behavioral therapy. I/G-nTF-CBT= Individual/group non-trauma-focused cognitive behavioral therapy. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. I-nTF-CBT= Individual non-trauma-focused cognitive behavioral therapy. NT= No treatment. PT= Play therapy. SM= Stress management. ST= Supportive therapy. TAU= Treatment as usual. WL= Waitlist.

b. The confidence in SMD for efficacy at follow-up for all camparisons by CINeMA approach

Comparison	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
BT vs DYN	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs ST	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
BT vs WL	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
CPT vs WL	No concerns	Undetected	No concerns	No concerns	No concerns	No concerns	No downgrade	High
CT vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs I-TF-CBT	No concerns	Undetected	Some concerns	Major concerns	No concerns	No concerns	-1* indirectness, -2* imprecision	Very low
EMDR vs WL	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
G-nTF-CBT vs G-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-TF-CBT vs I-TF-CBT	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
G-TF-CBT vs NT	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
G-TF-CBT vs TAU	No concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* heterogeneity	Moderate
G-TF-CBT vs WL	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
G-nTF-CBT vs WL	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
I-TF-CBT vs ST	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
I-TF-CBT vs TAU	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
I-TF-CBT vs WL	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias,	Low

Comparison	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
							-1* heterogeneity	
I-nTF-CBT vs NT	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
I-nTF-CBT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
I-nTF-CBT vs TAU	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
NT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs CPT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs CT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs EMDR	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
BT vs G-TF-CBT	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
BT vs G-nTF-CBT	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
BT vs I-TF-CBT	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
BT vs I-nTF-CBT	Some concerns	Undetected	No concerns	Some concerns	No concerns	No concerns	-1* within-study bias, -1* imprecision	Low
BT vs NT	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
BT vs TAU	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
CPT vs CT	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
CPT vs DYN	Some concerns	Undetected	No concerns	Some concerns	No concerns	No concerns	-1* within-study bias, -1* imprecision	Low
CPT vs EMDR	No concerns	Undetected	No concerns	No concerns	No concerns	No concerns	No downgrade	High
CPT vs G-TF-CBT	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
CPT vs G-nTF-CBT	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate

Comparison	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
CPT vs I-TF-CBT	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
CPT vs I-nTF-CBT	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
CPT vs NT	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
CPT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CPT vs ST	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
CPT vs TAU	No concerns	Undetected	No concerns	No concerns	No concerns	No concerns	No downgrade	High
CT vs DYN	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs EMDR	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs G-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs G-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs NT	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
CT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs TAU	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
CT vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs EMDR	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs G-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low

Comparison	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
DYN vs G-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs NT	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
DYN vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs ST	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
DYN vs TAU	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
DYN vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs G-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs G-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs NT	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
EMDR vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs ST	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
EMDR vs TAU	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
G-TF-CBT vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low

Comparison	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
G-TF-CBT vs SM	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
G-TF-CBT vs ST	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
G-nTF-CBT vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-nTF-CBT vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-nTF-CBT vs NT	Some concerns	Undetected	No concerns	Some concerns	No concerns	No concerns	-1* within-study bias, -1* imprecision	Low
G-nTF-CBT vs SM	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
G-nTF-CBT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-nTF-CBT vs TAU	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
I-nTF-CBT vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
I-TF-CBT vs NT	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias,	Moderate
I-TF-CBT vs SM	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
I-nTF-CBT vs SM	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
I-nTF-CBT vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
NT vs SM	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
NT vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
NT vs WL	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1*	Very low

Comparison	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
							heterogeneity	
SM vs ST	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
SM vs TAU	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
SM vs WL	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
ST vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
ST vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
TAU vs WL	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low

BT= Behavioral therapy. CPT= Cognitive processing therapy. CT= Cognitive therapy. DYN= Psychodynamic therapy. EMDR= Eye movement desensitization and reprocessing. G-TF-CBT= Group trauma-focused cognitive behavioral therapy. G-nTF-CBT= Group non-trauma-focused cognitive behavioral therapy. I/G-TF-CBT= Individual/group trauma-focused cognitive behavioral therapy. I/G-nTF-CBT= Individual/group non-trauma-focused cognitive behavioral therapy. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. I-nTF-CBT= Individual non-trauma-focused cognitive behavioral therapy. NT= No treatment. SM= Stress management. ST= Supportive therapy. TAU= Treatment as usual. WL= Waitlist.

c. The confidence in SMD for all-cause discontinuation for all camparisons by CINeMA approach

Number of studies	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
BT vs DYN	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CPT vs WL	Major concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-2* within-study bias, -2* imprecision	Very low
CT vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs NT	Major concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-2* within-study bias	Low
EMDR vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
FT vs WL	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
G-nTF-CBT vs G-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-TF-CBT vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-TF-CBT vs NT	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
G-TF-CBT vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2*	Very low

Number of studies	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
							imprecision	
G-TF-CBT vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-nTF-CBT vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
I-nTF-CBT vs I-TF-CBT	Major concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-2* within-study bias, -2* imprecision	Very low
I-TF-CBT vs NT	Major concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-2* within-study bias	Low
I-TF-CBT vs P-TF-CBT	Major concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-2* within-study bias, -2* imprecision	Very low
I-TF-CBT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
I-TF-CBT vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
I-TF-CBT vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
I-nTF-CBT vs NT	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
I-nTF-CBT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
I-nTF-CBT vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
NT vs ST	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
P-TF-CBT vs TAU	Major concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-2* within-study bias, -2* imprecision	Very low
ST vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
BT vs CPT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs CT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs EMDR	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low

Number of studies	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
BT vs FT	Some concerns	Undetected	No concerns	No concerns	Major concerns	No concerns	-1* within-study bias, -2* heterogeneity	Very low
BT vs G-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs G-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs NT	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
BT vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CPT vs CT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CPT vs DYN	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CPT vs EMDR	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CPT vs FT	Major concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-2* within-study bias, -2* imprecision	Very low
CPT vs G-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CPT vs G-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CPT vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CPT vs I-nTF-CBT	Major concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-2* within-study bias, -2* imprecision	Very low
CPT vs NT	Major concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-2* within-study bias, -2* imprecision	Very low
CPT vs P-TF-CBT	Major concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-2* within-study bias, -2* imprecision	Very low

Number of studies	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
CPT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CPT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CPT vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs DYN	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs EMDR	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs FT	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
CT vs G-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs G-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs NT	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
CT vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs EMDR	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs FT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low

Number of studies	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
DYN vs G-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs G-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs NT	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
DYN vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs FT	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
EMDR vs G-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs G-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs P-TF-CBT	Major concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-2* within-study bias, -2* imprecision	Very low
EMDR vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low

Number of studies	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
EMDR vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
FT vs G-TF-CBT	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
FT vs G-nTF-CBT	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
FT vs I-TF-CBT	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
FT vs I-nTF-CBT	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
FT vs NT	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
FT vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
FT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
FT vs ST	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
FT vs TAU	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
G-TF-CBT vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-TF-CBT vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-TF-CBT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-TF-CBT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-nTF-CBT vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-nTF-CBT vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-nTF-CBT vs NT	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low

Number of studies	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
G-nTF-CBT vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-nTF-CBT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-nTF-CBT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-nTF-CBT vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
I-TF-CBT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
I-nTF-CBT vs P-TF-CBT	Major concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-2* within-study bias, -2* imprecision	Very low
I-nTF-CBT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
I-nTF-CBT vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
NT vs P-TF-CBT	Major concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-2* within-study bias, -1* heterogeneity	Very low
NT vs SM	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
NT vs TAU	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
NT vs WL	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
P-TF-CBT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
P-TF-CBT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
P-TF-CBT vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
SM vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
SM vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2*	Very low

Number of studies	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
							imprecision	
SM vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
ST vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
TAU vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low

BT= Behavioral therapy. CPT= Cognitive processing therapy. CT= Cognitive therapy. DYN= Psychodynamic therapy. EMDR= Eye movement desensitization and reprocessing. G-TF-CBT= Group trauma-focused cognitive behavioral therapy. G-nTF-CBT= Group non-trauma-focused cognitive behavioral therapy. I/G-TF-CBT= Individual/group trauma-focused cognitive behavioral therapy. I/G-nTF-CBT= Individual/group non-trauma-focused cognitive behavioral therapy. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. I-nTF-CBT= Individual non-trauma-focused cognitive behavioral therapy. NT= No treatment. SM= Stress management. ST= Supportive therapy. TAU= Treatment as usual. WL= Waitlist.

d. The confidence in SMD for depressive symptoms for all camparisons by CINeMA approach

Number of studies	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
BT vs DYN	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs ST	Some concerns	Undetected	No concerns	No concerns	Some concerns	Major concerns	-1* within-study bias, -1* heterogeneity, -1* incoherence	Very low
BT vs TAU	Some concerns	Undetected	No concerns	No concerns	Some concerns	Major concerns	-1* within-study bias, -1* heterogeneity, -1* incoherence	Very low
CPT vs WL	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
CT vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs WL	No concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* imprecision, -1* heterogeneity	Low
EMDR vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	Major concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
EMDR vs TAU	Some concerns	Undetected	No concerns	No concerns	Major concerns	No concerns	-1* within-study bias, -2* heterogeneity	Very low
EMDR vs WL	Some concerns	Undetected	No concerns	No concerns	Major concerns	No concerns	-1* within-study bias, -2* heterogeneity	Very low
G-nTF-CBT vs G-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-TF-CBT vs I-TF-CBT	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
G-TF-CBT vs NT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-TF-CBT vs TAU	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
G-TF-CBT vs WL	Some concerns	Undetected	No concerns	No concerns	Major concerns	No concerns	-1* within-study bias, -2* heterogeneity	Very low
I-nTF-CBT vs I-TF-CBT	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low

Number of studies	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
I-TF-CBT vs P-TF-CBT	Major concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-2* within-study bias, -2* imprecision	Very low
I-TF-CBT vs ST	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
I-TF-CBT vs TAU	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
I-TF-CBT vs WL	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
I-nTF-CBT vs NT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
I-nTF-CBT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
I-nTF-CBT vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
NT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
P-TF-CBT vs TAU	Major concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-2* within-study bias, -2* imprecision	Very low
BT vs CPT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs CT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs EMDR	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs G-TF-CBT	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
BT vs G-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs I-nTF-CBT	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
BT vs NT	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1*	Very low

Number of studies	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
							imprecision, -1* heterogeneity	
BT vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
BT vs WL	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
CPT vs CT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CPT vs DYN	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CPT vs EMDR	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
CPT vs G-TF-CBT	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
CPT vs G-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CPT vs I-TF-CBT	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
CPT vs I-nTF-CBT	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
CPT vs NT	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
CPT vs P-TF-CBT	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
CPT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CPT vs ST	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
CPT vs TAU	Some concerns	Undetected	No concerns	No concerns	No concerns	No concerns	-1* within-study bias	Moderate
CT vs DYN	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs EMDR	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs G-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low

Number of studies	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
CT vs G-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs NT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs ST	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
CT vs TAU	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
DYN vs EMDR	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs G-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs G-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs NT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
DYN vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2*	Very low

Number of studies	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
							imprecision	
DYN vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs G-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs G-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs NT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
EMDR vs ST	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
G-TF-CBT vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-TF-CBT vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-TF-CBT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-TF-CBT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-nTF-CBT vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-nTF-CBT vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-nTF-CBT vs NT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-nTF-CBT vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low

Number of studies	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
G-nTF-CBT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
G-nTF-CBT vs ST	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
G-nTF-CBT vs TAU	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
G-nTF-CBT vs WL	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
I-TF-CBT vs NT	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
I-TF-CBT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
I-nTF-CBT vs P-TF-CBT	Major concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-2* within-study bias, -2* imprecision	Very low
I-nTF-CBT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
I-nTF-CBT vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
NT vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
NT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
NT vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
NT vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
P-TF-CBT vs SM	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
P-TF-CBT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
P-TF-CBT vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
SM vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2*	Very low

Number of studies	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
							imprecision	
SM vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
SM vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
ST vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
ST vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
TAU vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low

CT= Cognitive therapy. EMDR= Eye movement desensitization and reprocessing. G-TF-CBT= Group trauma-focused cognitive behavioral therapy. I/G-TF-CBT= Individual/group trauma-focused cognitive behavioral therapy. I/G-nTF-CBT= Individual/group non-trauma-focused cognitive behavioral therapy. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. I-nTF-CBT= Individual non-trauma-focused cognitive behavioral therapy. ST= Supportive therapy. TAU= Treatment as usual. WL= Waitlist.

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Number of studies	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
CT vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
CT vs WL	No concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* heterogeneity	Moderate
EMDR vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	Major concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
EMDR vs TAU	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
EMDR vs WL	Some concerns	Undetected	No concerns	No concerns	Some concerns	Major concerns	-1* within-study bias, -1* heterogeneity, -1* incoherence	Very low
FT vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
G-nTF-CBT vs G-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
G-TF-CBT vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
I-nTF-CBT vs I-TF-CBT	Major concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-2* within-study bias, -1* imprecision, -1* heterogeneity	Very low
I-TF-CBT vs P-TF-CBT	Major concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-2* within-study bias, -2* imprecision	Very low
I-TF-CBT vs ST	Some concerns	Undetected	No concerns	No concerns	Major concerns	No concerns	-1* within-study bias, -1* heterogeneity	Very low
I-TF-CBT vs TAU	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
I-TF-CBT vs WL	Some concerns	Undetected	No concerns	No concerns	Some concerns	No concerns	-1* within-study bias, -1* heterogeneity	Low
I-nTF-CBT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-1* within-study bias, -2* imprecision	Very low
P-TF-CBT vs TAU	Major concerns	Undetected	No concerns	Major concerns	No concerns	No concerns	-2* within-study bias, -2* imprecision	Very low
ST vs WL	Some concerns	Undetected	No concerns	Some concerns	Some concerns	No concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low

Number of studies	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
CT vs EMDR	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
CT vs FT	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
CT vs G-TF-CBT	Some concerns	Undetected	No concerns	Some concerns	Some concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
CT vs G-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
CT vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
CT vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
CT vs ST	Some concerns	Undetected	No concerns	Some concerns	Some concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
CT vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
EMDR vs FT	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
EMDR vs G-TF-CBT	Some concerns	Undetected	No concerns	Some concerns	Some concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
EMDR vs G-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
EMDR vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
EMDR vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
EMDR vs ST	Some concerns	Undetected	No concerns	Some concerns	Some concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low
FT vs G-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
FT vs G-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
FT vs I-TF-CBT	Some concerns	Undetected	No concerns	Some concerns	Some concerns	Some concerns	-1* within-study bias, -1*	Very low

Number of studies	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
							imprecision, -1* heterogeneity	
FT vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
FT vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
FT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
FT vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
G-TF-CBT vs I-TF-CBT	Some concerns	Undetected	No concerns	No concerns	Major concerns	Some concerns	-1* within-study bias, -1* heterogeneity, -1* incoherence	Very low
G-TF-CBT vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
G-TF-CBT vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
G-TF-CBT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
G-TF-CBT vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
G-nTF-CBT vs I-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
G-nTF-CBT vs I-nTF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
G-nTF-CBT vs P-TF-CBT	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
G-nTF-CBT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
G-nTF-CBT vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
G-nTF-CBT vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
I-nTF-CBT vs P-TF-CBT	Major concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-2* within-study bias, -1* imprecision, -1* incoherence	Very low

Number of studies	Within-study bias	Reporting bias	Indirectness	Imprecision	Heterogeneity	Incoherence	Downgrading	Confidence rating
I-nTF-CBT vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
I-nTF-CBT vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
P-TF-CBT vs ST	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
P-TF-CBT vs WL	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
ST vs TAU	Some concerns	Undetected	No concerns	Major concerns	No concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* incoherence	Very low
TAU vs WL	Some concerns	Undetected	No concerns	Some concerns	Some concerns	Some concerns	-1* within-study bias, -1* imprecision, -1* heterogeneity	Very low

BT= Behavioral therapy. CPT= Cognitive processing therapy. CT= Cognitive therapy. DYN= Psychodynamic therapy. EMDR= Eye movement desensitization and reprocessing. G-TF-CBT= Group trauma-focused cognitive behavioral therapy. I/G-TF-CBT= Individual/group trauma-focused cognitive behavioral therapy. I/G-nTF-CBT= Individual/group non-trauma-focused cognitive behavioral therapy. I-TF-CBT= Individual trauma-focused cognitive behavioral therapy. I-nTF-CBT= Individual non-trauma-focused cognitive behavioral therapy. NT= No treatment. ST= Supportive therapy. TAU= Treatment as usual. WL= Waitlist.