

Bilaga 1 Sökdokumentation/Appendix 1 Search strategies

Medline via OvidSP 4 July 2022

Title: Treatment of children and young with mild to moderate mental illness

Batch 1: information and education; counseling; psychotherapy

Search terms	Items found
Population: children 0-18 years	
1. exp Child/ or Minors/ or exp Adolescent/ or Young Adult/ or exp Adolescent Behavior/ OR Child Behavior/ OR Pediatrics/ OR Puberty/ OR Schools, Nursery/ OR Child Day Care Centers/ OR Child Care/ OR Education, Graduate/ OR Students/ OR Schools/ OR Adolescent Development/ OR Adolescent Psychiatry/ OR Adolescent Psychology/ OR Child Development/ OR Child Psychiatry/ OR Child Psychology/	3,808,150
2. (child* or adolescen* or teen* or young people or youngster* or youth* or student* or undergraduate* or puberty or minor* or underage* or (under adj age*) or juvenile* or (school adj (child* or age)) or pupil* or boys or girls OR first-grader* OR second-grader* OR third-grader* OR fourth-grader* OR fifth-grader* OR sixth-grader* OR seventh-grader* OR highschool* OR college* OR ((secondary OR high*) adj2 (school* OR education)) OR kids OR preschool* OR pre-school* OR kindergarten* OR school* OR p?ediatric).ti,ab,kf.	2,896,073
3. 1 OR 2	5,060,105
Intervention: information and education¹	
4. Patient Education as Topic/ OR Health Education/ OR Early Intervention, Educational/ OR Awareness/ OR Mental Health/ed OR Remedial Teaching/	1,74,504
5. (Psychoeduc* OR Psycho-educat* OR ((multimodal OR multicomponent) adj3 (intervent* OR approach OR program*)) OR neuro-educational OR ((education*) adj3 (group* OR program* OR disorder*)) OR behavior modification technique* OR behavior strateg* OR instructional management strateg* OR parenting skill*).ti,ab,kf.	87,750
Intervention: counseling	
6. Counseling/ OR Directive Counseling/ OR Motivational Interviewing/ OR Distance Counseling/ OR Behavior Therapy/ OR Parenting/ OR Parents/ed OR (Education/ AND Parent-Child Relations/)	99,228
7. (counseling OR counselling OR motivational interview* OR (parent* adj3 (program* OR train* OR educat* OR promot* OR therap*)) OR (parent* adj1 coach*) OR parent management training).ti,ab,kf.	142,020
Intervention: psychotherapy	
8. Exp Psychotherapy/ OR exp Cognitive Behavioral Therapy/ OR exp Psychotherapeutic Processes/ OR Psychotherapy, Psychodynamic/ OR exp Family Therapy/ OR Peer Group/ OR Psychotherapy, Group/ OR Internet-Based Intervention/ OR Problem Solving/ OR (Internet/ OR Therapy, Computer-Assisted/ OR Telemedicine/) AND (Exp Mental disorder/ OR Exp Emotions/) OR Virtual Reality Exposure Therapy/	135,924
9. (cbt OR icbt OR one session treatment OR intensive short-term dynamic psychotherapy OR istdp OR ((behavioral OR behavioural OR cognitive OR psychodynamic OR interpersonal OR family OR psychological OR internet) adj1 (therap* OR treatment* OR intervent* OR self-help)) OR psychotherapy OR acceptance and commitment therapy OR (skill* adj train*) OR (parent* adj support) OR peer support OR group therapy).ti,ab,kf. OR (ccbt OR c-cbt OR cyber-counseling OR cyber-counselling OR cybercounseling OR cybercounselling OR digital health OR e-consultation OR ecbt OR e-cbt OR econsultation OR ecounseling OR e-	178,004

¹ Terms for *psychoeducation* borrowed from: A. Montoya, F. Colom, M. Ferrin. Is psychoeducation for parents and teachers of children and adolescents with ADHD efficacious? A systematic literature review. *European Psychiatry*. 2011;26(3):166–175. <https://doi.org/10.1016/j.eurpsy.2010.10.005>

counselling OR ecounseling OR ecounselling OR e-health OR ehealth OR emedicine OR e-medicine OR emental health* OR e-mental health* OR e-portal OR eportal OR epsych* OR e-psych* OR e-therapy OR etherapy OR i-cbt OR icbt OR m-health OR mhealth OR mobile health OR ((distance OR remote*) adj3 (consultation* OR council* OR intervention* OR therap* OR treatment*)) OR telecare OR tele-care OR teleconsultation* OR tele-consultation* OR telehealth* OR tele-health* OR telemed* OR tele-med* OR telemental health* OR telemental health* OR telepsych* OR tele-psych* OR teletherap* OR tele-therap* OR deprexis OR interapy OR wechat*).ti,bt,ab,kf.

Intervention: programmes		
10.	(beardslee* OR family talks OR collaborative and proactive support OR creating opportunities for personal empowerment OR community parent education OR incredible years OR teacher classroom management program* OR teacher classroom management OR classroom management training OR dinosaur program* OR dina dinosaur OR family check up OR creating opportunities for personal empowerment OR community parent education OR incredible years OR teacher classroom management program* OR teacher classroom management OR classroom management training OR dinosaur program* OR dina dinosaur OR family check up OR good behaviour game OR good behavior game OR pax-gbg OR pax gbg OR alternative thinking strategies curriculum OR paths curriculum OR skol-komet OR skolkompassen OR penn optimism program* OR penn program* OR resourceful adolescent program OR parent child interaction therapy OR positive parenting program OR triple p* OR coping power OR youth aware of mental health).ti,ab,kf.	5,259
11.	(connect program and (famil* OR child* OR prevent*)).ti,ab,kf. OR (cope adj3 program*).ti,ab,kf. OR ((komet OR connect OR ladnaan).ti,ab,kf. and (parents/ed OR parenting/ OR parent training.ti,ab,kf.)) OR ledarskap for tonarsforaldrar.ti,ab,kf OR pmto.ti,ab OR parent management training oregon.ti,ab,kf. OR ((new beginnings) adj3 (attachment OR program*)).ti,ab,kf. OR (stepping stones adj5 parent*).ti,ab,kf. OR ((depression in swedish adolescents OR disa) adj3 (program* OR intervent*)).ti,ab,kf. OR ((coping with stress OR cws) adj5 (program* OR course OR intervent*)).ti,ab,kf. OR (yam adj2 program*).ti,ab,kf. OR (blues program and depress* and school*).ti,ab,kf. OR (coping with stress and program*).ti,ab,kf. OR (course for adolescents and program*).ti,ab,kf. OR (cws and program*).ti,ab,kf. OR ((penn OR uk) adj2 (resilienc* OR prevention) adj2 program*).ti,ab,kf. OR ((prp) adj5 (universal OR program*)).ti,ab,kf. OR ((prp).ti,ab,kf. and (resilience, psychological/))	800
Study types: systematic reviews and meta-analyses		
12.	Systematic Review.pt. OR Meta-Analysis.pt. OR Cochrane Database Syst Rev.ja. OR ((systematic adj4 review) OR meta analys* OR metaanalys*).ti,ab,bt.	395,387
Combined sets and limits (language)		
13.	OR 4-11	665,424
14.	3 AND 13 AND 12	7,134
Final result		
15.	Limit 14 to (danish or english or norwegian or swedish)	6,947

The final search result, usually found at the end of the documentation, forms the list of abstracts.

.ab. = Abstract; **.bt.** = Book title; **exp** = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **.kf.** = Author keyword; **.ti.** = Title; **/** = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy; ***** = Truncation (if found at the end of a free text term); **adjn** = Positional operator that lets you retrieve records that contain your terms (in any order) within a specified number (n) of words of each other

Multi-database searching: ASP, Cinahl, Psychology and behavioral science collection via EBSCO 5 July 2022

Title: Treatment of children and young with mild to moderate mental illness

Batch 1: information and education; counseling; psychotherapy

Search terms	Items found
Population: children 0-18 years	
1. (ZG "child, preschool: 2-5 years") or (ZG "child: 6-12 years") or (ZG "infant: 1-23 months") or (ZG "adolescent: 13-18 years") OR (SU "Child") OR (SU "Children with Disabilities") OR (SU "Child Behavior Disorders") OR (SU "Child Behavior") OR (SU "Child, Preschool") OR (SU "Child, Institutionalized") OR (SU "Child, Gifted") OR (SU "Child Psychiatry") OR (SU "Child Psychology") OR (SU "Child Health") OR (SU "Only Child") OR (SU "Children of Impaired Parents") OR (SU "Child Development") OR (SU "Child Care") OR SU "ADOLESCENCE"	1,417,293
2. TI (preterm* OR prematur* OR postmatur* OR perinat* OR postnat* OR neonat* OR newborn* OR new-born OR infan* OR baby* OR babies OR toddler* OR preschool* OR child* OR pediat* OR paediat* OR kid OR kids OR prepubescen* OR prepuberty* OR puberty OR pubescen* OR teen* OR young* OR youth* OR minors* OR under ag* OR underag* OR juvenile* OR girl* OR boy* OR preadolesc* OR adolesc* OR nursery OR prekindergarten OR kindergarten* OR early childhood education OR preschool* OR "elementary education" OR "elementary school*" OR "primary education" OR "primary school*" OR k-12* OR k12 OR 1st-grade* OR first-grade* OR "grade 1" OR "grade one" OR 2nd-grade* OR second-grade* OR "grade 2" OR "grade two" OR 3rd-grade* OR third-grade* OR "grade 3" OR "grade three" OR 4th-grade* OR fourth-grade* OR grade 4 OR "grade four" OR 5th-grade* OR fifth-grade* OR "grade 5" OR "grade five" OR 6th-grade* OR sixth-grade* OR "grade 6" OR "grade six" OR "intermediate general" OR "middle school*" OR "secondary education" OR "secondary school*" OR 7th-grade* OR seventh-grade* OR "grade 7" OR "grade seven" OR 8th-grade* OR eight-grade* OR "grade 8" OR "grade eight" OR 9th-grade* OR ninth-grade* OR "grade 9" OR "grade nine" OR 10th-grade* OR tenth-grade* OR "grade 10 OR grade ten OR 11th-grade* OR eleventh-grade* OR grade 11 OR grade eleven OR 12th-grade* OR twelfth-grade* OR grade 12 OR grade twelve OR junior high* OR highschool* OR high school* OR preuniversity OR pre-university OR college* OR undergrad* OR tertiary education OR tertiary school* OR postsecondary education OR postsecondary school* OR universit* OR prevocational OR vocational OR classroom* OR curricul* OR education* OR learner* OR lesson* OR pupil* OR school* OR student*)	3,009,320
3. 1 OR 2	3,647,011
Intervention: information and education	
4. SU "Psychoeducation" OR SU "Online Education" OR (SU "Health Education") OR SU "BEHAVIOR modification" OR SU "EARLY intervention (Education)" OR SU "REINFORCEMENT (Psychology)" OR SU "PSYCHOLOGICAL feedback" OR SU "REINFORCEMENT learning" OR SU "MOTIVATION (Psychology)" OR (SU "Client Education") OR SU "Activities of Daily Living In Adolescence" OR (SU "Pediatric Occupational Therapy") OR SU "Self-Management Methods" OR SU "EDUCATIONAL counseling" OR SU "PATIENT education" OR SU "PSYCHOEDUCATION"	284,763
5. TI(Psychoeduc* OR Psycho-educat* OR ((multimodal OR multicomponent) N3 (intervent* OR approach OR program*)) OR "neuro-educational" OR ((education*) N3 (group* OR program* OR disorder*)) OR "behavior modification technique*" OR "behavior strateg*" OR "instructional management strateg*" OR "parenting skill*")	30,268
Intervention: counseling	
6. (SU "Motivational Interviewing") OR (SU "Counseling") OR (SU "Anticipatory Guidance") OR SU "Family Centered Care" OR SU "EDUCATION of parents" OR SU "PARENTING education" OR (SU "Support, Psychosocial+") OR (SU "Caregiver Support") OR SU Parenting OR SU "COUNSELING psychology") OR SU "PSYCHOTHERAPY" OR SU "ADOLESCENT psychotherapy"	312,926
7. TI(Counseling OR counselling OR "motivational interview*" OR (Parent* N3 (program* OR train* OR educat* OR promot* OR therap*)) OR (parent* N1 (coach* OR support*)) OR	209,587
Intervention: psychotherapy	

8.	(MH "Psychotherapy+") OR (MH "Rehabilitation, Psychosocial+") OR (MH "Psychotherapy, Brief+") OR (MH "Behavior Modification+") OR (MH "Psychotherapy, Group") OR (MH "Family Therapy") OR (SU "GROUP psychotherapy") OR (SU "COGNITIVE therapy") OR (DE "COMPUTER assisted instruction" OR DE "TELECOMMUNICATION in psychotherapy" OR DE "INTERNET in psychotherapy" OR DE "TELEPHONE in psychotherapy" OR DE "TELEMEDICINE" OR DE "VIRTUAL reality therapy" OR DE "WIRELESS communications in medical care" OR DE "INTERNET counseling")	319,432
9.	ti((cbt OR icbt OR "one session treatment" OR intensive short-term dynamic psychotherapy OR istdp OR ((behavioral OR behavioural OR cognitive OR psychodynamic OR interpersonal OR family OR psychological) N2 (therap* OR treatment* OR intervent*)) OR psychotherapy) OR "acceptance and commitment" OR (skill* N2 train*) OR (parent* N2 support) OR "peer support" OR "group therapy") OR (ccbt OR c-cbt OR cyber-counseling OR cyber-counselling OR cybercounseling OR cybercounselling OR digital health OR e-consultation OR ecbt OR e-cbt OR econsultation OR ecounseling OR e-counseling OR ecounseling OR ecounselling OR e-health OR ehealth OR emedicine OR e-medicine OR emental health* OR e-mental health* OR e-portal OR eportal OR epsych* OR e-psych* OR e-therapy OR etherapy OR i-cbt OR icbt OR m-health OR mhealth OR mobile health OR ((distance OR remote*) N3 (consultation* OR council* OR intervention* OR therap* OR treatment*)) OR telecare OR tele-care OR teleconsultation* OR tele-consultation* OR telehealth* OR tele-health* OR telemed* OR tele-med* OR telemental health* OR telemental health* OR telepsych* OR tele-psych* OR teletherap* OR tele-therap* OR deprexis OR interapy OR wechat*)	199,001
10.	ti(beardslee* OR "family talks" OR "collaborative and proactive support" OR "creating opportunities for personal empowerment" OR "community parent education" OR "incredible years" OR "teacher classroom management program*" OR teacher classroom management OR "classroom management training" OR "dinosaur program*" OR "dina dinosaur" OR "family check up" OR "creating opportunities for personal empowerment" OR "community parent education" OR "incredible years" OR "teacher classroom management program*" OR "teacher classroom management" OR "classroom management training" OR "dinosaur program*" OR "dina dinosaur" OR "family check up" OR "good behaviour game" OR "good behavior game" OR "pax-gbg" OR "pax gbg" OR "alternative thinking strategies curriculum" OR "paths curriculum" OR "skol-komet" OR skolkompassen OR "penn optimism program*" OR "penn program*" OR "resourceful adolescent program" OR "parent child interaction therapy" OR "positive parenting program" OR "triple p*" OR "coping power" OR "youth aware of mental health" OR "connect program*" OR "cope program*" OR komet OR ladnaan OR "ledarskap for tonarsforaldrar" OR pmt OR "parent management training oregon" OR "new beginnings program*" OR "stepping stones" OR "depression in swedish adolescents" OR "coping with stress program*" OR "yam program*" OR "blues program" OR "coping with stress program*" OR "course for adolescents program*" OR "penn resilience program*" OR "penn resiliency program*" OR "uk resilience program*") OR ab(beardslee* OR "family talks" OR "collaborative and proactive support" OR "creating opportunities for personal empowerment" OR "community parent education" OR "incredible years" OR "teacher classroom management program*" OR teacher classroom management OR "classroom management training" OR "dinosaur program*" OR "dina dinosaur" OR "family check up" OR "creating opportunities for personal empowerment" OR "community parent education" OR "incredible years" OR "teacher classroom management program*" OR "teacher classroom management" OR "classroom management training" OR "dinosaur program*" OR "dina dinosaur" OR "family check up" OR "good behaviour game" OR "good behavior game" OR "pax-gbg" OR "pax gbg" OR "alternative thinking strategies curriculum" OR "paths curriculum" OR "skol-komet" OR skolkompassen OR "penn optimism program*" OR "penn program*" OR "resourceful adolescent program" OR "parent child interaction therapy" OR "positive parenting program" OR "triple p*" OR "coping power" OR "youth aware of mental health" OR "connect program*" OR "cope program*" OR komet OR ladnaan OR "ledarskap for tonarsforaldrar" OR pmt OR "parent management training oregon" OR "new beginnings program*" OR "stepping stones" OR "depression in swedish adolescents" OR "coping with stress program*" OR "yam program*" OR "blues program" OR "coping with stress program*" OR "course for adolescents program*" OR "penn resilience program*" OR "penn resiliency program*" OR "uk resilience program*")	3,993

Study types: systematic reviews and meta-analyses

11.	TI((systematic N3 review) OR "meta analys*" OR metaanalys*) OR AB((systematic N3 review) OR "meta analys*" OR metaanalys*) OR SU((systematic N3 review) OR "meta analys*" OR metaanalys*)	491,112
Combined sets:		
12.	4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10	1,041,753
13.	3 AND 12 AND 11	9,409
Final result		
14.	13 AND Limiters - Peer Reviewed; Research Article; Exclude MEDLINE records; Language: Norwegian, Swedish; Document Type: Article; Language: English, Norwegian; Document Type: Article	3,482

The final search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract; **DE** = Term from the thesaurus; **MH** = Exact Subject Heading from CINAHL Subject Headings; **SU** = Searches for a part of or an entire subject heading; **TI** = Title; **TX** = All Text. Performs a keyword search of all the database's searchable fields; **ZG** = Age Group; * = Truncation; " " = Citation Marks; searches for an exact phrase; **N** = Near Operator (N) finds the words if they are a maximum of x words apart from one another, regardless of the order in which they appear

PsycINFO via EBSCO 5 July 2022

Title: Treatment of children and young with mild to moderate mental illness

Batch 1: information and education; counseling; psychotherapy

Search terms	Items found
Population: children (0-18 years); search filter: based on Staaks search terms for children²	
1. ((ZG "childhood (birth-12 yrs)") OR (ZG "infancy (2-23 mo)") OR (ZG "neonatal (birth-1 mo)") OR (ZG "preschool age (2-5 yrs)") OR (ZG "school age (6-12 yrs)")) OR ((ZG "adolescence (13-17 yrs)") OR (ZG "preschool age (2-5 yrs)")) OR (((((((((((((((DE "Early Childhood Development" OR DE "Childhood Development") OR (DE "Nursery School Students" OR DE "Nursery Schools")) AND (DE "Kindergarten Students" OR DE "Kindergartens")) OR (DE "Child Care" OR DE "Child Day Care")) OR (DE "Child Psychiatry" OR DE "Child Psychology")) OR (DE "Pediatrics")) OR (DE "Adolescent Behavior" OR DE "Adolescent Characteristics" OR DE "Adolescent Development")) OR (DE "Adolescent Psychology")) OR (DE "Preschool Education" OR DE "Preschool Students")) OR (DE "Elementary Education" OR DE "Elementary School Students")) OR (DE "Primary School Students")) OR (DE "Middle School Education" OR DE "Middle School Students")) OR (DE "Junior College Students" OR DE "Junior High School Students")) OR (DE "Secondary Education")) OR (DE "High School Students")) OR (DE "College Dropouts" OR DE "College Students")	973,560
2. TI(infan* OR baby* OR babies OR toddler* OR preschool* OR child* OR pediat* OR paediat* OR kid OR kids OR prepubescen* OR prepuberty* OR puberty OR pubescen* OR teen* OR young* OR youth* OR minors* OR under ag* OR underag* OR juvenile* OR girl* OR boy* OR preadolesc* OR adolesc* OR nursery OR prekindergarten OR kindergarten* OR early childhood education OR preschool* OR elementary education OR elementary school* OR primary education OR primary school* OR k-12* OR k12 OR 1st-grade* OR first-grade* OR grade 1 OR grade one OR 2nd-grade* OR second-grade* OR grade 2 OR grade two OR 3rd-grade* OR third-grade* OR grade 3 OR grade three OR 4th-grade* OR fourth-grade* OR grade 4 OR grade four OR 5th-grade* OR fifth-grade* OR grade 5 OR grade five OR 6th-grade* OR sixth-grade* OR grade 6 OR grade six OR intermediate general OR middle school* OR secondary education OR secondary school* OR 7th-grade* OR seventh-grade* OR grade 7 OR grade seven OR 8th-grade* OR eight-grade* OR grade 8 OR grade eight OR 9th-grade* OR ninth-grade* OR grade 9 OR grade nine OR 10th-grade* OR tenth-grade* OR grade 10 OR grade ten OR 11th-grade* OR eleventh-grade* OR grade 11 OR grade eleven OR 12th-grade* OR twelfth-grade* OR grade 12 OR grade twelve OR junior high* OR highschool* OR high school* OR preuniversity OR pre-university OR college* OR undergrad* OR tertiary education OR tertiary school* OR postsecondary education OR postsecondary school* OR prevocational OR vocational OR classroom* OR curricul* OR education* OR learner* OR lesson* OR pupil* OR school* OR student*) OR AB(infan* OR baby* OR babies OR toddler* OR preschool* OR child* OR pediat* OR paediat* OR kid OR kids OR prepubescen* OR prepuberty* OR puberty OR pubescen* OR teen* OR young* OR youth* OR minors* OR under ag* OR underag* OR juvenile* OR girl* OR boy* OR preadolesc* OR adolesc* OR nursery OR prekindergarten OR kindergarten* OR early childhood education OR preschool* OR elementary education OR elementary school* OR primary education OR primary school* OR k-12* OR k12 OR 1st-grade* OR first-grade* OR grade 1 OR grade one OR 2nd-grade* OR second-grade* OR grade 2 OR grade two OR 3rd-grade* OR third-grade* OR grade 3 OR grade three OR 4th-grade* OR fourth-grade* OR grade 4 OR grade four OR 5th-grade* OR fifth-grade* OR grade 5 OR grade five OR 6th-grade* OR sixth-grade* OR grade 6 OR grade six OR intermediate general OR middle school* OR secondary education OR secondary school* OR 7th-grade* OR seventh-grade* OR grade 7 OR grade seven OR 8th-grade* OR eight-grade* OR grade 8 OR grade eight OR 9th-grade* OR ninth-grade* OR grade 9 OR grade nine OR 10th-grade* OR tenth-grade* OR grade 10 OR grade ten OR 11th-grade* OR eleventh-grade* OR grade 11 OR grade eleven OR 12th-grade* OR twelfth-grade* OR grade 12 OR grade twelve OR junior high* OR highschool* OR high school* OR preuniversity OR pre-university OR college* OR undergrad* OR tertiary education OR tertiary school* OR postsecondary education OR postsecondary school* OR prevocational OR vocational OR classroom* OR curricul* OR education* OR learner* OR lesson* OR pupil* OR school* OR student*)	1,809,291

² Staaks, J. Systematic Review Search Support tutorials: [Search terms for children](#).

3.	1 OR 2	1,960,868
Intervention: information and education		
4.	DE "Education" OR DE "Educational Therapy" OR DE "Health Education" OR DE "Client Education" OR DE "Mental Health Literacy" OR DE "Psychoeducation" OR DE "Educational Programs"	101,797
5.	TI (Psychoeduc* OR Psycho-educat* OR ((multimodal OR multicomponent) N3 (intervent* OR approach OR program*)) OR "neuro-educational" OR ((education*) N3 (group* OR program* OR disorder*)) OR "behavior modification technique*" OR "behavior strateg*" OR "instructional management strateg*" OR "parent skill*" OR AB (Psychoeduc* OR Psycho-educat* OR ((multimodal OR multicomponent) N3 (intervent* OR approach OR program*)) OR "neuro-educational" OR ((education*) N3 (group* OR program* OR disorder*)) OR "behavior modification technique*" OR "behavior strateg*" OR "instructional management strateg*" OR "parent skill*")	71,083
Intervention: counseling		
6.	DE "Counseling" OR DE "Community Counseling" OR DE "Educational Counseling" OR DE "Group Counseling" OR DE "Peer Counseling" OR DE "Psychotherapeutic Counseling" OR DE "School Counseling" OR DE "School Based Mental Health Services" OR DE "Child Guidance" OR DE "Mental Health Programs" OR DE "Motivational Interviewing" OR DE "Parent Training" OR DE "Father Child Communication" OR DE "Mother Child Communication" OR DE "Parent Child Communication" OR DE "Parenting" OR DE "Father Child Relations" OR DE "Mother Child Relations" OR DE "Parent Child Relations" OR DE "Parenting Skills"	140,797
7.	TI(Counseling OR "motivational interview*" OR (Parent* N3 (program* OR train* OR educat* OR promot* OR therap*)) OR (parent* N1 coach*)) OR AB(Counseling OR "motivational interview*" OR (Parent* N3 (program* OR train* OR educat* OR promot* OR therap*)) OR (parent* N1 coach*))	117,706
Intervention: psychotherapy		
8.	DE "Psychotherapy" OR DE "Adlerian Psychotherapy" OR DE "Adolescent Psychotherapy" OR DE "Affirmative Therapy" OR DE "Analytical Psychotherapy" OR DE "Autogenic Training" OR DE "Brief Psychotherapy" OR DE "Brief Relational Therapy" OR DE "Child Psychotherapy" OR DE "Client Centered Therapy" OR DE "Conversion Therapy" OR DE "Couples Therapy" OR DE "Eclectic Psychotherapy" OR DE "Emotion Focused Therapy" OR DE "Existential Therapy" OR DE "Experiential Psychotherapy" OR DE "Expressive Psychotherapy" OR DE "Eye Movement Desensitization Therapy" OR DE "Feminist Therapy" OR DE "Geriatric Psychotherapy" OR DE "Gestalt Therapy" OR DE "Group Psychotherapy" OR DE "Guided Imagery" OR DE "Humanistic Psychotherapy" OR DE "Hypnotherapy" OR DE "Individual Psychotherapy" OR DE "Insight Therapy" OR DE "Integrative Psychotherapy" OR DE "Interpersonal Psychotherapy" OR DE "Logotherapy" OR DE "Narrative Therapy" OR DE "Network Therapy" OR DE "Persuasion Therapy" OR DE "Primal Therapy" OR DE "Psychoanalysis" OR DE "Psychodrama" OR DE "Psychodynamic Psychotherapy" OR DE "Psychotherapeutic Counseling" OR DE "Psychotherapeutic Techniques" OR DE "Rational Emotive Behavior Therapy" OR DE "Reality Therapy" OR DE "Relationship Therapy" OR DE "Solution Focused Therapy" OR DE "Strategic Therapy" OR DE "Supportive Psychotherapy" OR DE "Transactional Analysis" OR DE "Cognitive Therapy" OR DE "Cotherapy" OR DE "Educational Therapy" OR DE "Online Therapy" OR DE "Psychotherapeutic Processes" OR DE "Play Therapy" OR DE "Online Therapy" OR DE "Teleconsultation" OR DE "Telepsychiatry" OR DE "Telepsychology" OR DE "Video-Based Interventions" OR DE "Virtual Reality Exposure Therapy" OR DE "Mobile Health"	240,252
9.	ti((cbt OR icbt OR "one session treatment" OR intensive short-term dynamic psychotherapy OR istdp OR ((behavioral OR behavioural OR cognitive OR psychodynamic OR interpersonal OR family OR psychological) n2 (therap* OR treatment* OR intervent*)) OR psychotherapy OR "acceptance and commitment" OR (skill* adj train*) OR (parent* adj support) OR "peer support" OR "group therapy" OR ccbt OR c-cbt OR cyber-counseling OR cyber-counselling OR cybercounseling OR cybercounselling OR digital health OR e-consultation OR ecbt OR e-cbt OR econsultation OR ecounseling OR e-counseling OR ecounseling OR ecounselling OR e-health OR ehealth OR emedicine OR e-medicine OR emental health* OR e-mental health* OR e-portal OR eportal OR epsych* OR e-psych* OR e-therapy OR etherapy OR i-cbt OR icbt OR m-health OR mhealth OR mobile health OR ((distance OR remote*) n3 (consultation* OR counsel* OR intervention* OR therap* OR treatment*)) OR telecare OR tele-care OR teleconsultation* OR tele-consultation* OR telehealth* OR tele-health* OR telemed* OR	230,750

	tele-med* OR telemental health* OR telemental health* OR telepsych* OR tele-psych* OR teletherap* OR tele-therap* OR deprexis OR interapy OR wechat*) OR ab((cbt OR icbt OR "one session treatment" OR intensive short-term dynamic psychotherapy OR istdp OR ((behavioral OR behavioural OR cognitive OR psychodynamic OR interpersonal OR family OR psychological) n2 (therap* OR treatment* OR intervent*)) OR psychotherapy OR "acceptance and commitment" OR (skill* adj train*) OR (parent* adj support) OR "peer support" OR "group therapy" OR ccbt OR c-cbt OR cyber-counseling OR cyber-counselling OR cybercounseling OR cybercounselling OR digital health OR e-consultation OR ecbt OR e-cbt OR econsultation OR ecounseling OR e-counselling OR ecounseling OR ecounselling OR e-health OR ehealth OR emedicine OR e-medicine OR emental health* OR e-mental health* OR e-portal OR eportal OR epsych* OR e-psych* OR e-therapy OR etherapy OR i-cbt OR icbt OR m-health OR mhealth OR mobile health OR ((distance OR remote*) n3 (consultation* OR counsel* OR intervention* OR therap* OR treatment*)) OR telecare OR tele-care OR teleconsultation* OR tele-consultation* OR telehealth* OR tele-health* OR telemed* OR tele-med* OR telemental health* OR telemental health* OR telepsych* OR tele-psych* OR teletherap* OR tele-therap* OR deprexis OR interapy OR wechat*)	
10.	ti(beardslee* OR "family talks" OR "collaborative and proactive support" OR "creating opportunities for personal empowerment" OR "community parent education" OR "incredible years" OR "teacher classroom management program*" OR teacher classroom management OR "classroom management training" OR "dinosaur program*" OR "dina dinosaur" OR "family check up" OR "creating opportunities for personal empowerment" OR "community parent education" OR "incredible years" OR "teacher classroom management program*" OR "teacher classroom management" OR "classroom management training" OR "dinosaur program*" OR "dina dinosaur" OR "family check up" OR "good behaviour game" OR "good behavior game" OR "pax-gbg" OR "pax gbg" OR "alternative thinking strategies curriculum" OR "paths curriculum" OR "skol-komet" OR skolkompassen OR "penn optimism program*" OR "penn program*" OR "resourceful adolescent program" OR "parent child interaction therapy" OR "positive parenting program" OR "triple p*" OR "coping power" OR "youth aware of mental health" OR "connect program*" OR "cope program*" OR komet OR ladnaan OR "ledarskap for tonarsforaldrar" OR pmt0 OR "parent management training oregon" OR "new beginnings program*" OR "stepping stones" OR "depression in swedish adolescents" OR "coping with stress program*" OR "yam program*" OR "blues program" OR "coping with stress program*" OR "course for adolescents program*" OR "penn resilience program*" OR "penn resiliency program*" OR "uk resilience program*") OR ab(beardslee* OR "family talks" OR "collaborative and proactive support" OR "creating opportunities for personal empowerment" OR "community parent education" OR "incredible years" OR "teacher classroom management program*" OR teacher classroom management OR "classroom management training" OR "dinosaur program*" OR "dina dinosaur" OR "family check up" OR "creating opportunities for personal empowerment" OR "community parent education" OR "incredible years" OR "teacher classroom management program*" OR "teacher classroom management" OR "classroom management training" OR "dinosaur program*" OR "dina dinosaur" OR "family check up" OR "good behaviour game" OR "good behavior game" OR "pax-gbg" OR "pax gbg" OR "alternative thinking strategies curriculum" OR "paths curriculum" OR "skol-komet" OR skolkompassen OR "penn optimism program*" OR "penn program*" OR "resourceful adolescent program" OR "parent child interaction therapy" OR "positive parenting program" OR "triple p*" OR "coping power" OR "youth aware of mental health" OR "connect program*" OR "cope program*" OR komet OR ladnaan OR "ledarskap for tonarsforaldrar" OR pmt0 OR "parent management training oregon" OR "new beginnings program*" OR "stepping stones" OR "depression in swedish adolescents" OR "coping with stress program*" OR "yam program*" OR "blues program" OR "coping with stress program*" OR "course for adolescents program*" OR "penn resilience program*" OR "penn resiliency program*" OR "uk resilience program*")	1,353
11.	4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10	668,188
Study types: systematic reviews and meta-analyses		
12.	((DE "Meta Analysis" OR DE "Systematic Review" OR KW "health technology assessment" OR KW "Meta-analysis" OR KW "Systematic review" OR MA "Meta-Analysis" OR MA "Systematic Review" OR MA "Technology Assessment, Biomedical" OR MR "Meta Analysis" OR MR "Systematic Review") OR (TI (systematic* N3 review*)) OR (AB (systematic* N3 review*)) OR (TI (systematic* N3 bibliographic*)) OR (AB (systematic* N3 bibliographic*)) OR (TI (systematic* N3 literature)) OR (AB (systematic* N3 literature)) OR (TI	95,001

(comprehensive* N3 literature)) OR (AB (comprehensive* N3 literature)) OR (TI (comprehensive* N3 bibliographic*)) OR (AB (comprehensive* N3 bibliographic*)) OR (TI (integrative N3 review)) OR (AB (integrative N3 review)) OR (TI (meta-analy* OR metaanaly*)) OR (AB (meta-analy* OR metaanaly*)) OR TI ("Systematic overview*" OR "systemic review*" OR "scoping review" OR "scoping literature review" OR "mapping review" OR "Umbrella review*" OR ("review of reviews" OR "overview of reviews")) OR meta-review OR ("integrative overview" OR meta-synthesis OR metasynthesis OR "quantitative review" OR "quantitative synthesis" OR meta-ethnography OR "research synthesis") OR "Systematic literature search" OR "Systematic literature research" OR "evidence-based review" OR "evidence synthesis") OR TI ("research overview*" OR "collaborative review*" OR "collaborative overview*" OR "technology assessment*" OR "technology overview*" OR "technology appraisal*" OR HTA OR HTAs OR "methodological overview*" OR "methodologic overview*" OR "methodological review*" OR "methodologic review*" OR "quantitative overview*") OR AB ("research overview*" OR "collaborative review*" OR "collaborative overview*" OR "technology assessment*" OR "technology overview*" OR "technology appraisal*" OR HTA OR HTAs OR "methodological overview*" OR "methodologic overview*" OR "methodological review*" OR "methodologic review*" OR "quantitative overview*")) NOT (DE "Case Report"))

Combined sets:

13.	3 AND 11 AND 12	6,420
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Final result

14.	13 AND Limiters - Peer Reviewed; Publication Type: Peer Reviewed Journal, Peer-Reviewed Status-Unknown; Language: Danish, English, Norwegian, Swedish	5,192
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The final search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract; **DE** = Term from the thesaurus; **KW** (Available in Academic Search Premiere / SocINDEX / PsycInfo) = Author keyword; **MH** = Exact Subject Heading from CINAHL Subject Headings; **SU** = Searches for a part of or an entire subject heading; **TI** = Title; **ZG** = Age Group; * = Truncation; " " = Citation Marks; searches for an exact phrase; **N** = Near Operator (N) finds the words if they are a maximum of x words apart from one another, regardless of the order in which they appear

Scopus via Elsevier 5 July 2022 (a complimentary, narrow search)

Title: Treatment of children and young with mild to moderate mental illness

Batch 1: information and education; counseling; psychotherapy

Search terms	Items found
Population: children 0-18	
1. TITLE(child* OR adolescen* OR teen* OR youth OR "young people" OR youngster* OR student* OR undergraduate* OR puberty OR minor* OR underage* OR kids OR pediatric) OR KEY (child* OR adolescen* OR teen* OR youth OR "young people" OR youngster* OR student* OR undergraduate* OR puberty OR minor* OR underage* OR kids OR pediatric)	5,203,549
Population: mild to moderate mental illness	
2. TITLE-ABS-KEY (((mild OR moderate) W/5 ("mentally ill" OR "mental illness")) OR ("mental health") W/2 (condition* OR problem*)) OR "functional abdominal pain" OR anxiety OR anxious OR phobia OR phobic OR depress* OR "Emotional Distress" OR "Emotional Stress" OR "psychological distress" OR "problem behavio*" OR "behavioral problem*" OR "behavioural problem*" OR "Dysfunctional Behavio*" OR "Disruptive Behav*" OR (attention W/1 (problem* OR disengage* OR difficult* OR deficit)) OR (concentration W/1 (difficult* OR problem*)) OR Inattention OR (child\$ W/3 attention) OR (child* W/3 inattention) OR (child* W/3 impulsiv*) OR (child* W/3 overactiv*) OR hyperkin* OR (hyper W/3 activ*) OR (over W/3 activ*) OR (hyper W/3 kin*) OR hyperactiv* OR disruptiv* OR psychosomatic* OR Psychophysiologic* OR "somatic symptom*" OR "internalizing problem*" OR "medically unexplained symptom*" OR (Trauma* W/1 (expose* OR event* OR emotional OR psych* OR experience*)) OR "Adverse childhood experiences" OR "childhood life event*" OR "Stressful life event*" OR "childhood trauma" OR "Acute stress disorder*")	1,655,371
Intervention: information, education, counseling and psychotherapy	
3. TITLE-ABS-KEY(counseling OR counselling OR "motivational Interviewing" OR "Psychotherapy" OR "behaviour therapy" OR "behavior therapy" OR "one session treatment" OR "Intensive short-term dynamic psychotherapy" OR ISTDP OR ((behavioral OR behavioural OR cognitive OR psychodynamic OR interpersonal OR family OR psychological) W/2 (therap* OR treatment* OR intervent*)) OR "Acceptance and Commitment" OR "peer support" OR "group therapy" OR cCBT or c-CBT or cyber-counseling or cyber-counselling or cybercounseling or cybercounselling or digital health or e-consultation or eCBT or e-CBT or econsultation or ecounseling or e-counselling or ecounseling or ecounselling or e-health or ehealth or emedicine or e-medicine or emental health* or e-mental health* or e-portal or eportal or epsych* or e-psych* or e-therapy or etherapy or i-CBT or ICBT OR Psychoeduc* OR Psycho-educat*)	265,262
Study types: systematic reviews and meta-analyses	
4. (INDEXTERMS("systematic review" OR "meta analysis")) OR (TITLE-ABS ((systematic W/3 review) OR meta-analys* OR metaanalys*))	588,575
Combined sets	
5. 1 AND 2 AND 3 AND 4	1,270
Final result	
6. 5 AND (LIMIT-TO (LANGUAGE , "English") OR LIMIT-TO (LANGUAGE , "Swedish")) AND (LIMIT-TO (SUBJAREA , "MEDI") OR LIMIT-TO (SUBJAREA , "PSYC") OR LIMIT-TO (SUBJAREA , "SOCI") OR LIMIT-TO (SUBJAREA , "NURS") OR LIMIT-TO (SUBJAREA , "HEAL") OR LIMIT-TO (SUBJAREA , "MULT"))	1,232

The final search result, usually found at the end of the documentation, forms the list of abstracts.

TITLE-ABS-KEY = Title or abstract or keywords; **W/n** = "Within". The terms in the search must be within a specified number of terms (n) in any order.; * = Truncation; " " = Citation Marks; searches for a phrase; **LIMIT-TO (SRCTYPE, "j")** = Limit to source type journal; **LIMIT-TO (DOCTYPE, "ar")** = Limit to document type article; **LIMIT-TO (DOCTYPE, "re")** = Limit to document type review

Multi-database searching: Academic Search Premiere (ASP), CINAHL and Psychology and behavioral science collection via EBSCO 27 September 2022

Title: Treatment of children and young with mild to moderate mental illness

Batch 2: physical activity

Search terms	Items found
Population: children 0-18	
1. (ZG "child, preschool: 2-5 years") or (ZG "child: 6-12 years") or (ZG "infant: 1-23 months") or (ZG "adolescent: 13-18 years") OR (SU "Child") OR (SU "Children with Disabilities") OR (SU "Child Behavior Disorders") OR (SU "Child Behavior") OR (SU "Child, Preschool") OR (SU "Child, Institutionalized") OR (SU "Child, Gifted") OR (SU "Child Psychiatry") OR (SU "Child Psychology") OR (SU "Child Health") OR (SU "Only Child") OR (SU "Children of Impaired Parents") OR (SU "Child Development") OR (SU "Child Care") OR SU "ADOLESCENCE"	1,431,823
2. TI (preterm* OR prematur* OR postmatur* OR perinat* OR postnat* OR neonat* OR newborn* OR new-born OR infan* OR baby* OR babies OR toddler* OR preschool* OR child* OR pediat* OR paediat* OR kid OR kids OR prepubescen* OR prepuberty* OR puberty OR pubescen* OR teen* OR young* OR youth* OR minors* OR under ag* OR underag* OR juvenile* OR girl* OR boy* OR preadolesc* OR adolesc* OR nursery OR prekindergarten OR kindergarten* OR early childhood education OR preschool* OR "elementary education" OR "elementary school*" OR "primary education" OR "primary school*" OR K-12* OR K12 OR 1st-grade* OR first-grade* OR "grade 1" OR "grade one" OR 2nd-grade* OR second-grade* OR "grade 2" OR "grade two" OR 3rd-grade* OR third-grade* OR "grade 3" OR "grade three" OR 4th-grade* OR fourth-grade* OR grade 4 OR "grade four" OR 5th-grade* OR fifth-grade* OR "grade 5" OR "grade five" OR 6th-grade* OR sixth-grade* OR "grade 6" OR "grade six" OR "intermediate general" OR "middle school*" OR "secondary education" OR "secondary school*" OR 7th-grade* OR seventh-grade* OR "grade 7" OR "grade seven" OR 8th-grade* OR eight-grade* OR "grade 8" OR "grade eight" OR 9th-grade* OR ninth-grade* OR "grade 9" OR "grade nine" OR 10th-grade* OR tenth-grade* OR "grade 10 OR grade ten OR 11th-grade* OR eleventh-grade* OR grade 11 OR grade eleven OR 12th-grade* OR twelfth-grade* OR grade 12 OR grade twelve OR junior high* OR highschool* OR high school* OR preuniversity OR pre-university OR college* OR undergrad* OR tertiary education OR tertiary school* OR postsecondary education OR postsecondary school* OR universit* OR prevocational OR vocational OR classroom* OR curricul* OR education* OR learner* OR lesson* OR pupil* OR school* OR student*)	3,046,544
3. 1 OR 2	3,689,089
Population: mental health	
4. TI (anxiet* OR anxious* OR depress* OR ((emotion* OR psych*) N3 (distress OR stress)) OR mental* OR phobia OR phobic OR ((disrupt* OR dysfunct* OR impulsiv* OR problem*) N3 behavio*) OR (attent* N3 (problem* OR disengage* OR difficult* OR deficit)) OR ((attent* OR concentrat*) N3 (difficult* OR problem*)) OR inattention OR (trauma* N3 (childhood OR experience* OR expose* OR event* OR emotion* OR psych*)) OR ((hyperactiv* OR overactiv*) N3 child*) OR (internal N3 (behavio* OR problem*))) OR SU (anxiet* OR anxious* OR depress* OR ((emotion* OR psych*) N3 (distress OR stress)) OR mental* OR phobia OR phobic OR ((disrupt* OR dysfunct* OR impulsiv* OR problem*) N3 behavio*) OR (attent* N3 (problem* OR disengage* OR difficult* OR deficit)) OR ((attent* OR concentrat*) N3 (difficult* OR problem*)) OR inattention OR (trauma* N3 (childhood OR experience* OR expose* OR event* OR emotion* OR psych*)) OR ((hyperactiv* OR overactiv*) N3 child*) OR (internal N3 (behavio* OR problem*))	1,249,545
Intervention: physical activity	
5. TI (aerobic* OR athlet* OR exercis* OR fitness OR physical* OR sport*) OR SU (aerobic* OR athlet* OR exercis* OR fitness OR physical* OR sport*)	1,223,991
6. TI ((muscle* OR resistance OR strength*) N3 train*) OR SU ((muscle* OR resistance OR strength*) N3 train*)	23,390
7. 5 OR 6	1,230,467
Study types: systematic reviews and meta-analyses	
8. TI ((systematic N3 review) OR "meta analys*" OR metaanalys*) OR AB((systematic N3 review) OR "meta analys*" OR metaanalys*) OR SU((systematic N3 review) OR "meta analys*" OR metaanalys*)	503,521

Combined sets:

9.	3 AND 4 AND 7 AND 8	473
Final result		
10.	Published Date: 20200101-20221231	173 (129)

The final search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract; **DE** = Term from the thesaurus; **KW** (Available in Academic Search Premiere / SocINDEX / PsycInfo) = Author keyword; **MH** = Exact Subject Heading from CINAHL Subject Headings; **MM** = Major Concept; **SU** = Searches for a part of or an entire subject heading; **TI** = Title; **ZG** = Age Group; * = Truncation; " " = Citation Marks; searches for an exact phrase; # = replaces one or no letters; **N** = Near Operator (N) finds the words if they are a maximum of x words apart from one another, regardless of the order in which they appear

PsyInfo via Ebsco 27 September 2022

Title: Treatment of children and young with mild to moderate mental illness

Batch 2: physical activity

Search terms	Items found
Population: children 0-18	
1. ZG "childhood (birth-12 yrs)" OR ZG "infancy (2-23 mo)" or ZG "neonatal (birth-1 mo)" OR ZG "preschool age (2-5 yrs)" OR ZG "school age (6-12 yrs)" OR ZG "adolescence (13-17 yrs)" OR ZG "preschool age (2-5 yrs)" OR DE "Early Childhood Development" OR DE "Childhood Development" OR DE "Nursery School Students" OR DE "Nursery Schools" OR DE "Kindergarten Students" OR DE "Kindergartens" OR DE "Child Care" OR DE "Child Day Care" OR DE "Child Psychiatry" OR DE "Child Psychology" OR DE "Pediatrics" OR DE "Adolescent Behavior" OR DE "Adolescent Characteristics" OR DE "Adolescent Development" OR DE "Adolescent Psychology" OR DE "Preschool Education" OR DE "Preschool Students" OR DE "Elementary Education" OR DE "Elementary School Students" OR DE "Primary School Students" OR DE "Middle School Education" OR DE "Middle School Students" OR DE "Junior College Students" OR DE "Junior High School Students" OR DE "Secondary Education" OR DE "High School Students" OR DE "College Dropouts" OR DE "College Students"	998,996
2. TI(infan* OR baby* OR babies OR toddler* OR preschool* OR child* OR pediat* OR paediat* OR kid OR kids OR prepubescen* OR prepuberty* OR puberty OR pubescen* OR teen* OR young* OR youth* OR minors* OR under ag* OR underag* OR juvenile* OR girl* OR boy* OR preadolesc* OR adolesc* OR nursery OR prekindergarten OR kindergarten* OR early childhood education OR preschool* OR elementary education OR elementary school* OR primary education OR primary school* OR k-12* OR k12 OR 1st-grade* OR first-grade* OR grade 1 OR grade one OR 2nd-grade* OR second-grade* OR grade 2 OR grade two OR 3rd-grade* OR third-grade* OR grade 3 OR grade three OR 4th-grade* OR fourth-grade* OR grade 4 OR grade four OR 5th-grade* OR fifth-grade* OR grade 5 OR grade five OR 6th-grade* OR sixth-grade* OR grade 6 OR grade six OR intermediate general OR middle school* OR secondary education OR secondary school*OR 7th-grade* OR seventh-grade* OR grade 7 OR grade seven OR 8th-grade* OR eight-grade* OR grade 8 OR grade eight OR 9th-grade* OR ninth-grade* OR grade 9 OR grade nine OR 10th-grade* OR tenth-grade* OR grade 10 OR grade ten OR 11th-grade* OR eleventh-grade* OR grade 11 OR grade eleven OR 12th-grade* OR twelfth-grade* OR grade 12 OR grade twelve OR junior high* OR highschool* OR high school* OR preuniversity OR pre-university OR college* OR undergrad* OR tertiary education OR tertiary school* OR postsecondary education OR postsecondary school* OR prevocational OR vocational OR classroom* OR curricul* OR education*OR learner* OR lesson* OR pupil* OR school* OR student*) OR AB(infan* OR baby* OR babies OR toddler* OR preschool* OR child* OR pediat* OR paediat* OR kid OR kids OR prepubescen* OR prepuberty* OR puberty OR pubescen* OR teen* OR young* OR youth* OR minors* OR under ag* OR underag* OR juvenile* OR girl* OR boy* OR preadolesc* OR adolesc* OR nursery OR prekindergarten OR kindergarten* OR early childhood education OR preschool* OR elementary education OR elementary school*OR primary education OR primary school* OR K-12* OR K12 OR 1st-grade* OR first-grade* OR grade 1 OR grade one OR 2nd-grade* OR second-grade* OR grade 2 OR grade two OR 3rd-grade* OR third-grade* OR grade 3 OR grade three OR 4th-grade* OR fourth-grade* OR grade 4 OR grade four OR 5th-grade* OR fifth-grade* OR grade 5 OR grade five OR 6th-grade* OR sixth-grade* OR grade 6 OR grade six OR intermediate general OR middle school* OR secondary education OR secondary school* OR 7th-grade* OR seventh-grade* OR grade 7 OR grade seven OR 8th-grade* OR eight-grade* OR grade 8 OR grade eight OR 9th-grade* OR ninth-grade* OR grade 9 OR grade nine OR 10th-grade* OR tenth-grade* OR grade 10 OR grade ten OR 11th-grade* OR eleventh-grade* OR grade 11 OR grade eleven OR 12th-grade* OR twelfth-grade* OR grade 12 OR grade twelve OR junior high* OR highschool* OR high school* OR preuniversity OR pre-university OR college* OR undergrad* OR tertiary education OR tertiary school* OR postsecondary education OR postsecondary school* OR prevocational OR vocational OR classroom* OR curricul* OR education*OR learner* OR lesson* OR pupil* OR school* OR student*)	195,884
3. 1 OR 2	1,117,282

Intervention: physical activity		
4.	DE "Physical Activity" OR DE "Sports"	47,051
5.	TI (aerobic* OR athlet* OR exercis* OR fitness OR physical* OR sport*)	90,871
6.	TI ((muscle* OR resistance OR strength*) N3 train*)	949
7.	4 OR 5 OR 6	106,745
Study types: systematic reviews and meta-analyses		
8.	((DE "Meta Analysis" OR DE "Systematic Review" OR KW "health technology assessment" OR KW "Meta-analysis" OR KW "Systematic review" OR MA "Meta-Analysis" OR MA "Systematic Review" OR MA "Technology Assessment, Biomedical" OR MR "Meta Analysis" OR MR "Systematic Review") OR (TI (systematic* n3 review*)) or (AB (systematic* n3 review*)) or (TI (systematic* n3 bibliographic*)) or (AB (systematic* n3 bibliographic*)) or (TI (systematic* n3 literature)) or (AB (systematic* n3 literature)) or (TI (comprehensive* n3 literature)) or (AB (comprehensive* n3 literature)) or (TI (comprehensive* n3 bibliographic*)) or (AB (comprehensive* n3 bibliographic*)) or (TI (integrative n3 review)) or (AB (integrative n3 review)) or (TI (meta-analy* or metaanaly*)) or (AB (meta-analy* or metaanaly*)) OR TI ("Systematic overview*" or "systemic review*" or "scoping review" or "scoping literature review" or "mapping review" or "Umbrella review*" or ("review of reviews" or "overview of reviews") or meta-review or ("integrative overview" or meta-synthesis or metasynthesis or "quantitative review" or "quantitative synthesis" or meta-ethnography or "research synthesis") or "Systematic literature search" or "Systematic literature research" or "evidence-based review" or "evidence synthesis") OR TI ("research overview*" OR "collaborative review*" OR "collaborative overview*" OR "technology assessment*" OR "technology overview*" OR "technology appraisal*" OR HTA OR HTAs OR "methodological overview*" OR "methodologic overview*" OR "methodological review*" OR "methodologic review*" OR "quantitative overview*") OR AB ("research overview*" OR "collaborative review*" OR "collaborative overview*" OR "technology assessment*" OR "technology overview*" OR "technology appraisal*" OR HTA OR HTAs OR "methodological overview*" OR "methodologic overview*" OR "methodological review*" OR "methodologic review*" OR "quantitative overview*")) NOT (DE "Case Report"))	97,735
Combined sets		
9.	3 AND 7 AND 8	915
Final result		
10.	Publication Year: 2020-2022	418

The final search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract; **DE** = Term from the thesaurus; **MH** = Exact Subject Heading from CINAHL Subject Headings; **SU** = Searches for a part of or an entire subject heading; **TI** = Title; **ZG** = Age Group; * = Truncation; " " = Citation Marks; searches for an exact phrase; **N** = Near Operator (N) finds the words if they are a maximum of x words apart from one another, regardless of the order in which they appear

Medline via OvidSP 27 September 2022

Title: Treatment of children and young with mild to moderate mental illness

Batch 2: physical activity

Search terms	Items found
Population: children 0-18	
1. exp Child/ or Minors/ or exp Adolescent/ or Young Adult/ or exp Adolescent Behavior/ or Child Behavior/ or Pediatrics/ or Puberty/ or Schools, Nursery/ or Child Day Care Centers/ or Child Care/ or Education, Graduate/ or Students/ or Schools/ or Adolescent Development/ or Adolescent Psychiatry/ or Adolescent Psychology/ or Child Development/ or Child Psychiatry/ or Child Psychology/	3,831,432
2. (child* or adolescen* or teen* or young people or youngster* or youth* or student* or undergraduate* or puberty or minor* or underage* or (under adj age*) or juvenile* or (school adj (child* or age)) or pupil* or boys or girls or first-grader* or second-grader* or third-grader* or fourth-grader* or fifth-grader* or sixth-grader* or seventh-grader* or highschool* or college* or ((secondary or high*) adj2 (school* or education)) or kids or preschool* or pre-school* or kindergarten* or school* or paediatric* or pediatric*).ti, bt, ab, kf.	2,958,102
3. 1 OR 2	5,114,642
Population: mental health	
4. exp Mental Disorders/ or Mental health/ or exp Anxiety/ or Fear/ or exp Depression/ or Stress, Psychological/ or Psychological Distress/ or Apathy/ or Sadness/ or Problem Behavior/ or Attention/ or "Psychophysiological Disorders"/ or Bereavement/ or Adverse Childhood Experiences/	1,747,585
5. (anxiet* or anxious* or depress* or ((emotion* or psych*) adj3 (distress or stress)) or mental* or phobia or phobic or ((disrupt* or dysfunc* or impulsiv* or problem*) adj3 behavio*) or (attent* adj3 (problem* or disengage* or difficult* or deficit)) or ((attent* or concentrat*) adj3 (difficult* or problem*)) or inattention or (trauma* adj3 (childhood or experience* or expose* or event* or emotion* or psych*)) or ((hyperactiv* or overactiv*) adj3 child*) or (internal adj3 (behavio* or problem*))).ti, bt, kf.	490,846
6. 4 OR 5	1,884,243
Intervention: physical activity	
7. exp Exercise/ or exp Sports/ or exp Physical Fitness/ or exp Exercise Therapy/ or exp Exercise Movement Techniques/	379,959
8. (aerobic* or athlet* or exercis* or fitness or physical* or sport*).ti, bt, kf.	418,292
9. ((muscle* or resistance or strength*) adj3 train*).ti, bt, kf.	12,574
10. 7 OR 8 OR 9	619,827
Study types: systematic reviews and meta-analyses	
11. Systematic Review.pt. OR Meta-Analysis.pt. OR Cochrane Database Syst Rev.ja. OR ((systematic adj4 review) OR "meta analys*" OR metaanalys*).ti, ab, bt.	409,502
Combined sets	
12. 3 AND 6 AND 10 AND 11	564
Final result	
13. limit 11 to yr="2020 -Current"	218

The final search result, usually found at the end of the documentation, forms the list of abstracts.

.ab. = Abstract; **.bt.** = Book title; **exp** = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **.kf.** = Author keyword; **.ti.** = Title; **/** = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy; ***** = Truncation (if found at the end of a free text term); **" "** = Citation Marks; searches for an exact phrase; **adjn** = Positional operator that lets you retrieve records that contain your terms (in any order) within a specified number (n) of words of each other

Scopus via Elsevier 27 September 2022

Title: Treatment of children and young with mild to moderate mental illness

Batch 2: physical activity

Search terms	Items found
Population: children 0-18	
1. (TITLE (child* OR adolescen* OR teen* OR youth OR "young people" OR youngster* OR student* OR undergraduate* OR puberty OR minor* OR underage* OR kids OR pediatric) OR KEY (child* OR adolescen* OR teen* OR youth OR "young people" OR youngster* OR student* OR undergraduate* OR puberty OR minor* OR underage* OR kids OR pediatric))	5,267,941
Population: mental health	
2. (TITLE (anxiet* OR anxious* OR depress* OR ((emotion* OR psych*) W/3 (distress OR stress)) OR mental* OR phobia OR phobic OR ((disrupt* OR dysfunct* OR impulsiv* OR problem*) W/3 behavio*) OR (attent* W/3 (problem* OR disengage* OR difficult* OR deficit)) OR ((attent* OR concentrat*) W/3 (difficult* OR problem*)) OR inattention OR (trauma* W/3 (childhood OR experience* OR expose* OR event* OR emotion* OR psych*)) OR ((hyperactiv* OR overactiv*) W/3 child*) OR (internal W/3 (behavio* OR problem*))) OR KEY (anxiet* OR anxious* OR depress* OR ((emotion* OR psych*) W/3 (distress OR stress)) OR mental* OR phobia OR phobic OR ((disrupt* OR dysfunct* OR impulsiv* OR problem*) W/3 behavio*) OR (attent* W/3 (problem* OR disengage* OR difficult* OR deficit)) OR ((attent* OR concentrat*) W/3 (difficult* OR problem*)) OR inattention OR (trauma* W/3 (childhood OR experience* OR expose* OR event* OR emotion* OR psych*)) OR ((hyperactiv* OR overactiv*) W/3 child*) OR (internal W/3 (behavio* OR problem*))))	1,779,800
Intervention: physical activity	
3. (TITLE (aerobic* OR athlet* OR exercis* OR fitness OR physical* OR sport* OR ((muscle* OR resistance OR strength*) W/3 train*)) OR KEY (aerobic* OR athlet* OR exercis* OR fitness OR physical* OR sport* OR ((muscle* OR resistance OR strength*) W/3 train*)))	2,169,854
Study types: systematic reviews and meta-analyses	
4. (INDEXTERMS ("systematic review" OR "meta analysis")) OR (TITLE-ABS ((systematic W/3 review) OR meta-analys* OR metaanalys*))	612,379
Combined sets	
5. 1 AND 2 AND 3 AND 4	1,306
Final result	
6. (LIMIT-TO (PUBYEAR , 2022) OR LIMIT-TO (PUBYEAR , 2021) OR LIMIT-TO (PUBYEAR , 2020))	552

The final search result, usually found at the end of the documentation, forms the list of abstracts.

TITLE-ABS-KEY = Title or abstract or keywords; **ALL** = All fields; **PRE/n** = "precedes by". The first term in the search must precede the second by a specified number of terms (n).; **W/n** = "Within". The terms in the search must be within a specified number of terms (n) in any order.; * = Truncation; " " = Citation Marks; searches for a phrase; ? = replaces one letter; **LIMIT-TO (SRCTYPE, "j"** = Limit to source type journal; **LIMIT-TO (DOCTYPE, "ar"** = Limit to document type article; **LIMIT-TO (DOCTYPE, "re"** = Limit to document type review