

Bilaga till rapport

Behandling av barn och unga med lindrig till måttlig psykisk ohälsa, första linjen rapport 365 (2023)

Bilaga 2 Sammanfattning systematiska översikter som bedömts ha måttlig risk för bias och vilken slutsats som författarna dragit

Tabell 1 Vetenskaplig kunskap i identifierade systematiska översikter med måttlig risk för bias.

Referens	Intervention	Population	Utfall	Författarnas slutsatser:
				Identifierad och konstaterad
		Åldersspann		evidens (<i>originalcitat på</i>
				engelska kursiverat)
Bahji et al.	КВТ	Självskade-	Självskada	Although some psychotherapeutic
2021	Psykoedukation	beteende	Självmordstankar	modalities appear to be
[1]	DBT	Suicidalt	Depression	acceptable and efficacious for
	Eklektisk terapi	beteende		reducing self-harm and suicidality
	Familjeterapi			among children and adolescents,
	IPT	10–19 år		methodological issues and high
	MBT			risk of bias prevent a consistent
	Motiverande			estimate of their comparative
	samtal			performance.
	stödsamtal			
	Psykodynamisk			
	korttidsterapi			
Baker et al.	KBT	Ångest	Ångestsymtom	Although there is evidence of
2021	iKBT		Ångestremission	efficacy of psychological
[2]	ACT	11–18 år		therapies (predominantly CBT)
	MBCT			targeting anxiety disorders in
				adolescents compared to (largely
				waitlist) controls, they have only
				a moderate effect on symptom
				severity and only just over a third
				of adolescents are in diagnostic
				remission after receiving
				treatment.
Baumel et al.	Psykosociala	Beteende-	Beteende hos	these findings suggest that the
2021	interventioner	problem	barnet	most effective treatment regime
[3]		_		involves both the parent and the
		3–18 år		child, however, only when they
				are treated in an individual
				setting.

Referens	Intervention	Population Åldersspann	Utfall	Författarnas slutsatser: Identifierad och konstaterad evidens (originalcitat på engelska kursiverat)
Cervin et al. 2022 [4]	iKBT	Ångest 0–18 år	Ångestremission Ångestsymtom	tCBT has a moderate effect on remission for pediatric ADs and clinician-rated functioning, a small effect on caregiver-reported anxiety, and no statistically significant effect on youth-reported anxiety.
Christ et al. 2020 [5]	iKBT Spel och VR	Ångest Depression 12–25 år	Ångestsymtom Depressions- symtom	cCBT is beneficial for reducing posttreatment anxiety and depressive symptoms in adolescents and young adults compared with passive controls. Compared with active treatment controls, cCBT yielded similar effects regarding anxiety symptoms. Regarding depressive symptoms, however, the results remain unclear.
Cuijpers et al. 2021 [6]	KBT IPT Familjeterapi Stödsamtal	Depression 0–18 år	Behandlings- respons (50 % minskning i depressions- symtom mellan studiestart och studieslut).	Psychotherapies for depression in youth are effective compared to control conditions, but more than 60 % of youth receiving therapy do not respond.
Cuijpers et al. 2021 [7]	KBT IPT Stödsamtal	Depression 0–18 år	Depressions- symtom	Interventions for subthreshold depression may have positive acute effects in adolescents. There is currently insufficient evidence, however, that these interventions are effective in children less than 12 years of age, or that they prevent the onset of major depression at follow-up.
Daros et al. 2021 [8]	KBT ACT DBT CBMT ERT	Depression Ångest 14–24 år	Depressions- symtom Ångestsymtom	Improvements in depression and anxiety were positively associated with improved engagement ER skills, reduced emotion dysregulation, and reduced disengagement ER skills.
Eilert et al. 2022 [9]	iKBT CBMT Internet-baserade metoder ABMT	Depression Ångest 0–18 år	Depressions- symtom Ångestsymtom	This study potentially highlights an insufficient customization of the intervention for children's and young people's needs.

Referens Gee et al. 2020 [10]	Intervention KBT IPT Enbart skolbaserade insatser	Population Åldersspann Depression Ångest 10–19 år	Depressions- symtom Ångestsymtom	Författarnas slutsatser: Identifierad och konstaterad evidens (originalcitat på engelska kursiverat) Indicated school-based interventions are effective at reducing symptoms of depression and anxiety in adolescents immediately postintervention but there is little evidence that these reductions are maintained.
Guo et al. 2021 [11]	КВТ	Ångest 7–17 år	Ångestsymtom Behandlings- avbrott Remissions- frekvens	Interventions delivered by school staff are not supported by the current evidence base. I-CBT was shown to be more beneficial than G-CBT for anxiety disorders in adolescents, but not in children.
Jewell et al. 2022 [12]	KBT Lekterapi Psykoedukation CBMT Enbart föräldrariktade insatser	Ångest 0–18 år	Ångestsymtom	Our results suggest that parent- only interventions may be effective in reducing child anxiety.
Liang et al. 2021 [13]	KBT iKBT Uttryckande konstterapi Familjeterapi IPT Mindfulness- baserade insatser Fysisk aktivitet	Depression 7–17 år	Depression	All together, these results suggest that interpersonal psychotherapy might be the best approach to improve the depressive state among children and adolescents.
Oberste et al. 2020 [14]	Fysisk aktivitet	Depression 7–17 år	Depressions- symtom	This review suggests that physical activity is effective in treating depression in adolescents. Physical activity sessions should be at least moderately intense to be effective However, the low methodological quality in included studies might have led to effect overestimation. More studies with higher methodological quality are needed to confirm the recommendation

Referens	Intervention	Population Åldersspann	Utfall	Författarnas slutsatser: Identifierad och konstaterad evidens (originalcitat på engelska kursiverat)
Peters et al. 2022 [15]	KBT Familjeterapi	Trauma 7–18 år	Ångest Depression Missbruk PTSD-symtom	There was a large, pooled effect size for post-traumatic and substance useand small effect sizes for anxietyand trend-level effect for depression wide confidence intervals, heterogeneity and small sample size mean that results need to be interpreted with caution.
Uppendahl et al. 2020 [16]	KBT IPT Biblioterapi Uttryckande konstterapi	Ångest Depression Trauma 0–18 år	Ångestsymtom Depressions- symtom PTSD-symtom	Results of the available studies may suggest that psychological and psychosocial interventions might be more effective in reducing symptoms of anxiety, depression and PTSD compared to control conditions. Due to very high heterogeneity, this evidence must be considered with caution.
Wang et al. 2022 [17]	Fysisk aktivitet	Depression 12–18 år	Depressions- symtom	Physical exercise has a positive effect on the improvement of depression in adolescents.
Yin et al. 2021 [18]	KBT Enbart föräldrariktad insats	Ångest 0–18 år	Ångestsymtom Remissions- frekvens	Current evidence indicates that parent-only CBT can be an alternative and acceptable intervention for treating children and adolescents with anxiety disorder.

Referenser

- Bahji A, Pierce M, Wong J, Roberge JN, Ortega I, Patten S. Comparative Efficacy and Acceptability of Psychotherapies for Self-harm and Suicidal Behavior among Children and Adolescents: A Systematic Review and Network Meta-analysis. JAMA Network Open. 2021;4(4). Available from: https://doi.org/10.1001/jamanetworkopen.2021.6614.
- 2. Baker HJ, Lawrence PJ, Karalus J, Creswell C, Waite P. The effectiveness of psychological therapies for anxiety disorders in adolescents: A meta-analysis. Clinical Child and Family Psychology Review. 2021;24(4):765-82. Available from: https://doi.org/10.1007/s10567-021-00364-2.
- 3. Baumel A, Mathur N, Pawar A, Muench F. Psychosocial interventions for children with externalized behavior problems: An updated meta-analysis of moderator effects. Journal of Child and Family Studies. 2021. Available from: https://doi.org/10.1007/s10826-020-01863-6.
- 4. Cervin M, Lundgren T. Technology-delivered cognitive-behavioral therapy for pediatric anxiety disorders: A meta-analysis of remission, posttreatment anxiety, and functioning. Journal of Child Psychology and Psychiatry. 2022;63(1):7-18. Available from: https://doi.org/10.1111/jcpp.13485.
- 5. Christ C, Schouten MJE, Blankers M, van Schaik DJF, Beekman ATF, Wisman MA, et al. Internet and computer-based cognitive behavioral therapy for anxiety and depression in adolescents and young adults: Systematic review and meta-analysis. Journal of Medical Internet Research. 2020;22(9). Available from: https://doi.org/10.2196/17831.
- 6. Cuijpers P, Karyotaki E, Ciharova M, Miguel C, Noma H, Stikkelbroek Y, et al. The effects of psychological treatments of depression in children and adolescents on response, reliable change, and deterioration: A systematic review and meta-analysis. European Child & Adolescent Psychiatry. 2021. Available from: https://doi.org/10.1007/s00787-021-01884-6.
- 7. Cuijpers P, Pineda BS, Ng MY, Weisz JR, Muñoz RF, Gentili C, et al. A meta-analytic review: Psychological treatment of subthreshold depression in children and adolescents. Journal of the American Academy of Child & Adolescent Psychiatry. 2021;60(9):1072-84. Available from: https://doi.org/10.1016/j.jaac.2020.11.024.
- 8. Daros AR, Haefner SA, Asadi S, Kazi S, Rodak T, Quilty LC. A meta-analysis of emotional regulation outcomes in psychological interventions for youth with depression and anxiety. Nature human behaviour. 2021;5(10):1443-57. Available from: https://doi.org/https://dx.doi.org/10.1038/s41562-021-01191-9.
- 9. Eilert N, Wogan R, Leen A, Richards D. Internet-Delivered Interventions for Depression and Anxiety Symptoms in Children and Young People: Systematic Review and Meta-analysis. JMIR Pediatrics and Parenting. 2022;5(2):e33551. Available from: https://doi.org/https://dx.doi.org/10.2196/33551.
- 10. Gee B, Reynolds S, Carroll B, Orchard F, Clarke T, Martin D, et al. Practitioner Review: Effectiveness of indicated school-based interventions for adolescent depression and anxiety a meta-analytic review. Journal of Child Psychology and Psychiatry and Allied Disciplines. 2020;61(7):739-56. Available from: https://doi.org/10.1111/jcpp.13209.
- 11. Guo T, Su J, Hu J, Aalberg M, Zhu Y, Teng T, et al. Individual vs. Group Cognitive Behavior Therapy for Anxiety Disorder in Children and Adolescents: A Meta-Analysis of Randomized Controlled Trials. Frontiers in Psychiatry. 2021;12. Available from: https://doi.org/10.3389/fpsyt.2021.674267.
- 12. Jewell C, Wittkowski A, Pratt D. The impact of parent-only interventions on child anxiety: A systematic review and meta-analysis. Journal of Affective Disorders. 2022;309:324-49. Available from: https://doi.org/https://dx.doi.org/10.1016/j.jad.2022.04.082.
- 13. Liang JH, Li J, Wu RK, Li JY, Qian S, Jia RX, et al. Effectiveness comparisons of various psychosocial therapies for children and adolescents with depression: a Bayesian network meta-analysis. European Child and Adolescent Psychiatry. 2021;30(5):685-97. Available from: https://doi.org/10.1007/s00787-020-01492-w.
- 14. Oberste M, Medele M, Javelle F, Lioba Wunram H, Walter D, Bloch W, et al. Physical Activity for the Treatment of Adolescent Depression: A Systematic Review and Meta-Analysis. Front Physiol. 2020;11:185. Available from: https://dx.doi.org/https://dx.doi.org/10.3389/fphys.2020.00185.
- 15. Peters W, Rice S, Alvarez-Jimenez M, Hetrick SE, Halpin E, Kamitsis I, et al. Relative efficacy of psychological interventions following interpersonal trauma on anxiety, depression, substance use, and

- ptsd symptoms in young people: A meta-analysis. Early Intervention in Psychiatry. 2022. Available from: https://doi.org/10.1111/eip.13265.
- 16. Uppendahl JR, Alozkan-Sever C, Cuijpers P, de Vries R, Sijbrandij M. Psychological and psychosocial interventions for PTSD, depression and anxiety among children and adolescents in low- and middle-income countries: A meta-analysis. Frontiers in Psychiatry. 2020;10. Available from: https://doi.org/10.3389/fpsyt.2019.00933.
- 17. Wang X, Cai Z-d, Jiang W-t, Fang Y-y, Sun W-x, Wang X. Systematic review and meta-analysis of the effects of exercise on depression in adolescents. Child & Adolescent Psychiatry & Mental Health. 2022;16(1):1-19. Available from: https://doi.org/10.1186/s13034-022-00453-2.
- 18. Yin B, Teng T, Tong L, Li X, Fan L, Zhou X, et al. Efficacy and acceptability of parent-only group cognitive behavioral intervention for treatment of anxiety disorder in children and adolescents: a meta-analysis of randomized controlled trials. BMC Psychiatry. 2021;21(1). Available from: https://doi.org/10.1186/s12888-020-03021-0.