

Supplementary material 3 (S3)

Reference to all the included meta-analyses

Acarturk C, Cuijpers P, van Straten A, de Graaf R. Psychological treatment of social anxiety disorder: A meta-analysis. *Psychological Medicine*. 2009;39(2):241-54.

Althobaiti S, Kazantzis N, Ofori-Asenso R, Romero L, Fisher J, Mills KE, et al. Efficacy of interpersonal psychotherapy for post-traumatic stress disorder: A systematic review and meta-analysis. *Journal of Affective Disorders*. 2020;264:286-94.

Anderson N, Heywood-Everett S, Siddiqi N, Wright J, Meredith J, McMillan D. Faith-adapted psychological therapies for depression and anxiety: Systematic review and meta-analysis. *Journal of Affective Disorders*. 2015;176:183-96.

Bahji A, Forsyth A, Groll D, Hawken ER. Efficacy of 3,4-methylenedioxymethamphetamine (MDMA)-assisted psychotherapy for posttraumatic stress disorder: A systematic review and meta-analysis. *Progress in Neuro Psychopharmacology & Biological Psychiatry*. 2020;96:109735.

Bisson JI, Ehlers A, Matthews R, Pilling S, Richards D, Turner S. Psychological treatments for chronic post-traumatic stress disorder: Systematic review and meta-analysis. *The British Journal of Psychiatry*. 2007;190(2):97-104.

Blanck P, Perleth S, Heidenreich T, Kroger P, Ditzen B, Bents H, et al. Effects of mindfulness exercises as stand-alone intervention on symptoms of anxiety and depression: Systematic review and meta-analysis. *Behaviour Research and Therapy*. 2018;102:25-35.

Bortolotti B, Menchetti M, Bellini F, Montaguti MB, Berardi D. Psychological interventions for major depression in primary care: A meta-analytic review of randomized controlled trials. *General Hospital Psychiatry*. 2008;30(4):293-302.

Braun SR, Gregor B, Tran US. Comparing bona fide psychotherapies of depression in adults with two meta-analytical approaches. *PLoS ONE*. 2013;8(6).

Carl E, Witcraft SM, Kauffman BY, Gillespie EM, Becker ES, Cuijpers P, et al. Psychological and pharmacological treatments for generalized anxiety disorder (GAD): A meta-analysis of randomized controlled trials. *Cognitive Behaviour Therapy*. 2020;49(1):1-21.

Castro A, Gili M, Ricci-Cabello I, Roca M, Gilbody S, Perez-Ara MA, et al. Effectiveness and adherence of telephone-administered psychotherapy for depression: A systematic review and meta-analysis. *Journal of Affective Disorders*. 2020;260:514-26.

Chen L, Zhang G, Hu M, Liang X. Eye movement desensitization and reprocessing versus cognitive-behavioral therapy for adult posttraumatic stress disorder: Systematic review and meta-analysis. *Journal of Nervous and Mental Disease*. 2015;203(6):443-51.

Cuijpers P, Donker T, van Straten A, Li J, Andersson G. Is guided self-help as effective as face-to-face psychotherapy for depression and anxiety disorders? A systematic review and meta-analysis of comparative outcome studies. *Psychological Medicine*. 2010;40(12):1943-57.

Cuijpers P, Turner EH, Mohr DC, Hofmann SG, Andersson G, Berking M, et al. Comparison of psychotherapies for adult depression to pill placebo control groups: A meta-analysis. *Psychological Medicine*. 2014;44(4):685-95.

Cuijpers P, van Straten A, Hollon SD, Andersson G. The contribution of active medication to combined treatments of psychotherapy and pharmacotherapy for adult depression: A meta-analysis. *Acta Psychiatrica Scandinavica*. 2010;121(6):415-23.

Cuijpers P, van Straten FSA. Psychological treatments of subthreshold depression: A meta-analytic review. *Acta Psychiatrica Scandinavica*. 2007;115(6):434-41.

Cuijpers P, Ciharova M, Miguel C, Harrer M, Ebert DD, Brakemeier E-L, et al. Psychological treatment of depression in institutional settings: A meta-analytic review. *Journal of Affective Disorders*. 2021;286:340-50.

Cuijpers P, Clignet F, van Meijel B, van Straten A, Li J, Andersson G. Psychological treatment of depression in inpatients: A systematic review and meta-analysis. *Clinical Psychology Review*. 2011;31(3):353-60.

Cuijpers P, de Wit L, Kleiboer A, Karyotaki E, Ebert DD. Problem-solving therapy for adult depression: An updated meta-analysis. *European Psychiatry*. 2018;48:27-37.

Cuijpers P, Driessen E, Hollon SD, van Oppen P, Barth J, Andersson G. The efficacy of non-directive supportive therapy for adult depression: A meta-analysis. *Clinical Psychology Review*. 2012;32(4):280-91.

Cuijpers P, Karyotaki E, Reijnders M, Purgato M, Barbui C. Psychotherapies for depression in low- and middle-income countries: A meta-analysis. *World Psychiatry*. 2018;17(1):90-101.

Cuijpers P, Koole SL, van Dijke A, Roca M, Li J, Reynolds CF, III. Psychotherapy for subclinical depression: Meta-analysis. *The British Journal of Psychiatry*. 2014;205(4):268-74.

Cuijpers P, Marks IM, van Straten A, Cavanagh K, Gega L, Andersson G. Computer-aided psychotherapy for anxiety disorders: A meta-analytic review. *Cognitive Behaviour Therapy*. 2009;38(2):66-82.

Cuijpers P, Quero S, Papola D, Cristea IA, Karyotaki E. Care-as-usual control groups across different settings in randomized trials on psychotherapy for adult depression: A meta-analysis. *Psychological Medicine*. 2021;51(4):634-44.

Cuijpers P, Sijbrandij M, Koole S, Huibers M, Berking M, Andersson G. Psychological treatment of generalized anxiety disorder: A meta-analysis. *Clinical Psychology Review*. 2014;34(2):130-40.

Cuijpers P, van Straten A, Warmerdam L. Problem solving therapies for depression: A meta-analysis. *European Psychiatry*. 2007;22(1):9-15.

Cuijpers P, van Straten A, Warmerdam L, Andersson G. Psychotherapy versus the combination of psychotherapy and pharmacotherapy in the treatment of depression: A meta-analysis. *Depression and Anxiety*. 2009;26(3):279-88.

Cuijpers P, Van Straten A, Warmerdam L, Smits N. Characteristics of effective psychological treatments of depression: A metaregression analysis. *Psychotherapy Research*. 2008;18(2):225-36.

Cuijpers P, Cristea IA, Ebert DD, Koot HM, Auerbach RP, Bruffaerts R, et al. Psychological treatment of depression in college students: A metaanalysis. *Depression and Anxiety*. 2016;33(5):400-14.

Cuijpers P, Dekker J, Hollon SD, Andersson G. Adding psychotherapy to pharmacotherapy in the treatment of depressive disorders in adults: A meta-analysis. *The Journal of Clinical Psychiatry*. 2009;70(9):1219-29.

Cuijpers P, Geraedts AS, van Oppen P, Andersson G, Markowitz JC, van Straten A. Interpersonal psychotherapy for depression: A meta-analysis. *The American Journal of Psychiatry*. 2011;168(6):581-92.

Cuijpers P, Huibers M, Ebert DD, Koole SL, Andersson G. How much psychotherapy is needed to treat depression? A metaregression analysis. *Journal of Affective Disorders*. 2013;149(1-3):1-13.

Cuijpers P, van Straten A, Schuurmans J, van Oppen P, Hollon SD, Andersson G. Psychotherapy for chronic major depression and dysthymia: A meta-analysis. *Clinical Psychology Review*. 2010;30(1):51-62.

Cusack K, Jonas DE, Forneris CA, Wines C, Sonis J, Middleton JC, et al. Psychological treatments for adults with posttraumatic stress disorder: A systematic review and meta-analysis. *Clinical Psychology Review*. 2016;43:128-41.

de Maat SM, Dekker J, Schoevers RA, de Jonghe F. Relative efficacy of psychotherapy and combined therapy in the treatment of depression: A meta-analysis. *European Psychiatry*. 2007;22(1):1-8.

de Mello MF, de Jesus Mari J, Bacaltchuk J, Verdelli H, Neugebauer R. A systematic review of research findings on the efficacy of interpersonal therapy for depressive disorders. *European Archives of Psychiatry and Clinical Neuroscience*. 2005;255(2):75-82.

Diehle J, Schmitt K, Daams JG, Boer F, Lindauer RJL. Effects of psychotherapy on trauma-related cognitions in posttraumatic stress disorder: A meta-analysis. *Journal of Traumatic Stress*. 2014;27(3):257-64.

Driessen E, Dekker JJM, Peen J, Van HL, Maina G, Rosso G, et al. The efficacy of adding short-term psychodynamic psychotherapy to antidepressants in the treatment of depression: A systematic review and meta-analysis of individual participant data. *Clinical Psychology Review*. 2020;80:101886.

Edwards AR. Psychotherapy and pharmacotherapy for social anxiety disorder: A comprehensive meta-analysis. *Dissertation Abstracts International: Section B: The Sciences and Engineering*. 2011;72(4-B).

Ekers D, Richards D, Gilbody S. A meta-analysis of randomized trials of behavioural treatment of depression. *Psychological Medicine*. 2008;38(5):611-23.

Fortin M, Fortin C, Savard-Kelly P, Guay S, El-Baalbaki G. The effects of psychotherapies for posttraumatic stress disorder on quality of life in the civilian population: A meta-analysis of RCTs. *Psychological Trauma: Theory, Research, Practice, and Policy*. 2021(Pagination).

Guidi J, Tomba E, Fava GA. The sequential integration of pharmacotherapy and psychotherapy in the treatment of major depressive disorder: A meta-analysis of the sequential model and a critical review of the literature. *The American Journal of Psychiatry*. 2016;173(2):128-37.

Guzick AG, Cooke DL, Gage N, McNamara JPH. CBT-plus: A meta-analysis of cognitive behavioral therapy augmentation strategies for obsessive-compulsive disorder. *Journal of Obsessive Compulsive and Related Disorders*. 2018;19:6-14.

Huang R, Yang D, Lei B, Yan C, Tian Y, Huang X, et al. The short- and long-term effectiveness of mother-infant psychotherapy on postpartum depression: A systematic review and meta-analysis. *Journal of Affective Disorders*. 2020;260:670-9.

Illingworth BJG, Lewis DJ, Lambarth AT, Stocking K, Duffy JMN, Jelen LA, et al. A comparison of MDMA-assisted psychotherapy to non-assisted psychotherapy in treatment-resistant PTSD: A systematic review and meta-analysis. *Journal of Psychopharmacology*. 2021;35(5):501-11.

Imel ZE, Malterer MB, McKay KM, Wampold BE. A meta-analysis of psychotherapy and medication in unipolar depression and dysthymia. *Journal of Affective Disorders*. 2008;110(3):197-206.

Ince BU, Riper H, van't Hof E, Cuijpers P. The effects of psychotherapy on depression among racial-ethnic minority groups: A metaregression analysis. *Psychiatric Services*. 2014;65(5):612-7.

Jakobsen JC, Hansen JL, Simonsen S, Simonsen E, Gluud C. Effects of cognitive therapy versus interpersonal psychotherapy in patients with major depressive disorder: A systematic review of randomized clinical trials with meta-analyses and trial sequential analyses. *Psychological Medicine*. 2012;42(7):1343-57.

Jakobsen JC, Hansen JL, Simonsen E, Gluud C. The effect of interpersonal psychotherapy and other psychodynamic therapies versus 'treatment as usual' in patients with major depressive disorder. *PLoS ONE*. 2011;6(4).

Jia Y, Li M, Cheng Z, Cui L, Zhao J, Liu Y, et al. Morita therapy for depression in adults: A systematic review and meta-analysis. *Psychiatry Research*. 2018;269:763-71.

Jia Y, Wang X, Cheng Y. Relaxation therapy for depression: An updated meta-analysis. *Journal of Nervous and Mental Disease*. 2020;208(4):319-28.

Kamenov K, Twomey C, Cabello M, Prina AM, Ayuso-Mateos JL. The efficacy of psychotherapy, pharmacotherapy and their combination on functioning and quality of life in depression: A meta-analysis. *Psychological Medicine*. 2017;47(3):414-25.

Karatzias T, Murphy P, Cloitre M, Bisson J, Roberts N, Shevlin M, et al. Psychological interventions for ICD-11 complex PTSD symptoms: Systematic review and meta-analysis. *Psychological Medicine*. 2019;49(11):1761-75.

Karyotaki E, Smit Y, Henningsen KH, Huibers MJH, Robays J, de Beurs D, et al. Combining pharmacotherapy and psychotherapy or monotherapy for major depression? A meta-analysis on the long-term effects. *Journal of Affective Disorders*. 2016;194:144-52.

Karyotaki E, Smit Y, de Beurs DP, Henningsen KH, Robays J, Huibers MJH, et al. The long-term efficacy of acute-phase psychotherapy for depression: A meta-analysis of randomized trials. *Depression and Anxiety*. 2016;33(5):370-83.

Keefe JR, McCarthy KS, Dinger U, Zilcha-Mano S, Barber JP. A meta-analytic review of psychodynamic therapies for anxiety disorders. *Clinical Psychology Review*. 2014;34(4):309-23.

Kishita N, Laidlaw K. Cognitive behaviour therapy for generalized anxiety disorder: Is CBT equally efficacious in adults of working age and older adults? [References]. *Clinical Psychology Review*. 2017;52:124-36.

Kolovos S, Kleiboer A, Cuijpers P. Effect of psychotherapy for depression on quality of life: Meta-analysis. *The British Journal of Psychiatry*. 2016;209(6):460-8.

Lely JCG, Smid GE, Jongedijk RA, Knipscheer JW, Kleber RJ. The effectiveness of narrative exposure therapy: A review, meta-analysis and meta-regression analysis. *European Journal of Psychotraumatology*. 2019;10(1):1550344.

Marker I, Norton PJ. The efficacy of incorporating motivational interviewing to cognitive behavior therapy for anxiety disorders: A review and meta-analysis. *Clinical Psychology Review*. 2018;62:1-10.

Milling LS, Valentine KE, McCarley HS, LoStimolo LM. A meta-analysis of hypnotic interventions for depression symptoms: High hopes for hypnosis? [References]. *American Journal of Clinical Hypnosis*. 2019;61(3):227-43.

Nieuwsma JA, Trivedi RB, McDuffie J, Kronish I, Benjamin D, Williams JW, Jr. Brief psychotherapy for depression: A systematic review and meta-analysis. *International Journal of Psychiatry in Medicine*. 2012;43(2):129-51.

Oestergaard S, Moldrup C. Optimal duration of combined psychotherapy and pharmacotherapy for patients with moderate and severe depression: A meta-analysis. *Journal of Affective Disorders*. 2011;131(1-3):24-36.

Osenbach JE, O'Brien KM, Mishkind M, Smolenski DJ. Synchronous telehealth technologies in psychotherapy for depression: A meta-analysis. *Depression and Anxiety*. 2013;30(11):1058-67.

Park M, Cuijpers P, Straten A, Reynolds CF, III. The effects of psychotherapy for adult depression on social support: A meta-analysis. *Cognitive Therapy and Research*. 2014;38(6):600-11.

Podina IR, Visla A, Fodor LA, Fluckiger C. Is there a sleeper effect of exposure-based vs. Cognitive-only intervention for anxiety disorders? A longitudinal multilevel meta-analysis. *Clinical Psychology Review*. 2019;73:101774.

Renner F, Cuijpers P, Huibers MJH. The effect of psychotherapy for depression on improvements in social functioning: A meta-analysis. *Psychological Medicine*. 2014;44(14):2913-26.

Schefft C, Guhn A, Brakemeier EL, Sterzer P, Kohler S. Efficacy of inpatient psychotherapy for major depressive disorder: A meta-analysis of controlled trials. *Acta Psychiatrica Scandinavica*. 2019;139(4):322-35.

Seekles W, Cuijpers P, Kok R, Beekman A, van Marwijk H, van Straten A. Psychological treatment of anxiety in primary care: A meta-analysis. *Psychological Medicine*. 2013;43(2):351-61.

Sherman JJ. Effects of psychotherapeutic treatments for PTSD: A meta-analysis of controlled clinical trials. *Journal of Traumatic Stress*. 1998;11(3):413-35.

Sonis J, Cook JM. Medication versus trauma-focused psychotherapy for adults with posttraumatic stress disorder: A systematic review and meta-analysis. *Psychiatry Research*. 2019;282:112637.

Souter MA, Miller MD. Do animal-assisted activities effectively treat depression? A meta-analysis. *Anthrozoos*. 2007;20(2):167-80.

Spielmans GI, Berman MI, Usitalo AN. Psychotherapy versus second-generation antidepressants in the treatment of depression: A meta-analysis. *Journal of Nervous and Mental Disease*. 2011;199(3):142-9.

Stephens S, Ford E, Paudyal P, Smith H. Effectiveness of psychological interventions for postnatal depression in primary care: A meta-analysis. *Annals of Family Medicine*. 2016;14(5):463-72.

Tran US, Gregor B. The relative efficacy of bona fide psychotherapies for post-traumatic stress disorder: A meta-analytical evaluation of randomized controlled trials. *BMC Psychiatry*. 2016;16:266.

van Bronswijk S, Moopen N, Beijers L, Ruhe HG, Peeters F. Effectiveness of psychotherapy for treatment-resistant depression: A meta-analysis and meta-regression. *Psychological Medicine*. 2019;49(3):366-79.

- van Emmerik AAP, Reijntjes A, Kamphuis JH. Writing therapy for posttraumatic stress: A meta-analysis. *Psychotherapy and Psychosomatics*. 2013;82(2):82-8.
- van't Hof E, Cuijpers P, Waheed W, Stein DJ. Psychological treatments for depression and anxiety disorders in low- and middle- income countries: A meta-analysis. *African Journal of Psychiatry*. 2011;14(3):200-7.
- von Wolff A, Holzel LP, Westphal A, Harter M, Kriston L. Combination of pharmacotherapy and psychotherapy in the treatment of chronic depression: A systematic review and meta-analysis. *BMC Psychiatry*. 2012;12:61.
- Wampold BE, Budge SL, Laska KM, Del Re AC, Baardseth TP, Fluckiger C, et al. Evidence-based treatments for depression and anxiety versus treatment-as-usual: A meta-analysis of direct comparisons. *Clinical Psychology Review*. 2011;31(8):1304-12.
- Wang Q, Ding F, Chen D, Zhang X, Shen K, Fan Y, et al. Intervention effect of psychodrama on depression and anxiety: A meta-analysis based on Chinese samples. *The Arts in Psychotherapy*. 2020;69:101661.
- Watts BV, Schnurr PP, Mayo L, Young-Xu Y, Weeks WB, Friedman MJ. Meta-analysis of the efficacy of treatments for posttraumatic stress disorder. *The Journal of Clinical Psychiatry*. 2013;74(6):e551-e7.
- Wei Y, Chen S. Narrative exposure therapy for posttraumatic stress disorder: A meta-analysis of randomized controlled trials. *Psychological Trauma: Theory, Research, Practice, and Policy*. 2021(Pagination).
- Weitz E, Kleiboer A, van Straten A, Cuijpers P. The effects of psychotherapy for depression on anxiety symptoms: A meta-analysis. *Psychological Medicine*. 2018;48(13):2140-52.
- Wolitzky-Taylor KB, Horowitz JD, Powers MB, Telch MJ. Psychological approaches in the treatment of specific phobias: A meta-analysis. *Clinical Psychology Review*. 2008;28(6):1021-37.
- Yunitri N, Kao C-C, Chu H, Voss J, Chiu H-L, Liu D, et al. The effectiveness of eye movement desensitization and reprocessing toward anxiety disorder: A meta-analysis of randomized controlled trials. *Journal of Psychiatric Research*. 2020;123:102-13.
- Zhang A, Franklin C, Jing S, Bornheimer LA, Hai AH, Himle JA, et al. The effectiveness of four empirically supported psychotherapies for primary care depression and anxiety: A systematic review and meta-analysis. *Journal of Affective Disorders*. 2019;245:1168-86.