

Internet- und mobilbasierte Interventionen in der Psychotherapie: Ein Überblick

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Literatur

- Almer, S. (2008). Das Fernbehandlungsverbot als rechtliche Grenze im Einsatz Neuer Medien in der psychosozialen Versorgung. In S. Bauer & H. Kordy (Eds.), *E-Mental-Health* (pp. 13-17). Berlin, Heidelberg: Springer Berlin Heidelberg.
- Almer, S. & Warntjen, M. (2009). Psychotherapie und Internet. *Psychotherapeut*, 54 (5), 393-396.
- Andersson, E., Enander, J., Andrén, P., Hedman, E., Ljótsson, B., Hursti, T. & Rück, C. (2012). Internet-based cognitive behaviour therapy for obsessive-compulsive disorder: a randomized controlled trial. *Psychological Medicine*, 42 (10), 2193-2203.
- Andersson, G. (2012). Guided internet treatment for anxiety disorders. As effective as face-to-face therapies? *Studies in Health Technology and Informatics*, 181, 3-7.
- Andersson, G., Carlbring, P., Berger, T., Almlöv, J. & Cuijpers, P. (2009). What makes Internet therapy work? *Cognitive Behaviour Therapy*, 38 (1), 55-60.
- Andersson, G., Cuijpers, P., Carlbring, P., Riper, H. & Hedman, E. (2014). Guided Internet-based vs. face-to-face cognitive behavior therapy for psychiatric and somatic disorders: a systematic review and meta-analysis. *World Psychiatry : Official Journal of the World Psychiatric Association (WPA)*, 13 (3), 288-295.
- Andersson, G., Paxling, B., Roch-Norlund, P., Ostman, G., Norgren, A., Almlöv, J. & Silverberg, F. (2012). Internet-Based Psychodynamic versus Cognitive Behavioral Guided Self-Help for Generalized Anxiety Disorder: A Randomized Controlled Trial. *Psychotherapy and Psychosomatics*, 81 (6), 344-355.
- Andersson, G., Paxling, B., Wiwe, M., Vernmark, K., Felix, C. B., Lundborg, L. & Carlbring, P. (2012). Therapeutic alliance in guided internet-delivered cognitive behavioural treatment of depression, generalized anxiety disorder and social anxiety disorder. *Behaviour Research and Therapy*, 50 (9), 544-550.
- Andrade, L. H., Alonso, J., Mneimneh, Z., Wells, J. E., Al-Hamzawi, A., Borges, G. & Kessler, R. C. (2014). Barriers to mental health treatment: results from the WHO World Mental Health surveys. *Psychological Medicine*, 44 (6), 1303-1317.
- Andrews, G. & Williams, A. D. (2014). Internet psychotherapy and the future of personalized treatment. *Depression and Anxiety*, 31 (11), 912-915.

- Bauer, S. & Kordy, H. (2008). Computervermittelte Kommunikation in der psychosozialen Versorgung. In *E-Mental-Health* (pp. 3-12). Berlin, Heidelberg: Springer Berlin Heidelberg.
- Baumeister, H. (2009). Behandlungsmotivation. In J. Bengel & M. Jerusalem (Eds.), *Handbuch der Gesundheitspsychologie und Medizinischen Psychologie* (pp. 378-386). Göttingen: Hogrefe.
- Baumeister, H. (2012). Inappropriate prescriptions of antidepressant drugs in patients with subthreshold to mild depression: time for the evidence to become practice. *Journal of Affective Disorders*, 139 (3), 240-243.
- Baumeister, H. (2014). Implementationsforschung in der Klinischen Psychologie, Rehabilitationspsychologie und Psychotherapie. *Psychologische Rundschau*, 65 (3), 150-158.
- Baumeister, H., Lin, J. & Ebert, D. D. (n.d.). Internetbasierte Gesundheitsinterventionen. In U. Koch & J. Bengel (Eds.), *Enzyklopädie der Psychologie: Medizinische Psychologie* (Band 2). Göttingen: Hogrefe.
- Baumeister, H., Reichler, L., Munzinger, M. & Lin, J. (2014). The impact of guidance on Internet-based mental health interventions – A systematic review. *Internet Interventions*, 1 (4), 205-215.
- Berger, T. & Andersson, G. (2009). Internetbasierte Psychotherapien: Besonderheiten und empirische Evidenz. *PPmP – Psychotherapie Psychosomatik Medizinische Psychologie*, 59 (03/04), 159-170.
- Boettcher, J., Rozental, A., Andersson, G. & Carlbring, P. (2014). Side effects in Internet-based interventions for Social Anxiety Disorder. *Internet Interventions*, 1 (1), 3-11.
- Bower, P. & Gilbody, S. (2005). Stepped care in psychological therapies: access, effectiveness and efficiency. Narrative literature review. *The British Journal of Psychiatry: The Journal of Mental Science*, 186 (1), 11-7.
- Bundespsychotherapeutenkammer. (2007). *Muster-Berufsordnung für die Psychologischen Psychotherapeutinnen und Psychotherapeuten und Kinder- und Jugendlichenpsychotherapeutinnen und Kinder- und Jugendlichenpsychotherapeuten*.
- Buntrock, C., Ebert, D. D., Lehr, D., Cuijpers, P., Riper, H., Smit, F. & Berking, M. (2014). Evaluating the efficacy and cost-effectiveness of web-based indicated prevention of major depression: design of a randomised controlled trial. *BMC Psychiatry*, 14, S. 25.
- Buntrock, C., Ebert, D., Lehr, D., Riper, H., Smit, F., Cuijpers, P. & Berking, M. (2015). Effectiveness of a Web-Based Cognitive Behavioural Intervention for Subthreshold Depression: Pragmatic Randomised Controlled Trial. *Psychotherapy and Psychosomatics*, 84 (6), 348-358.
- Christensen, H., Farrer, L., Batterham, P. J., Mackinnon, A., Griffiths, K. M. & Donker, T. (2013). The effect of a web-based depression intervention on suicide ideation: secondary outcome from a randomised controlled trial in a helpline. *BMJ Open*, 3 (6), 002886-002886.

- Cognitive behavior therapy via the Internet: a systematic review of applications, clinical efficacy and cost-effectiveness. (n. d.). Retrieved from <http://www.crd.york.ac.uk/crdweb/ShowRecord.asp?ID=12013004296#.UpJOoz8y6n8>
- Cook, J. E. & Doyle, C. (2002). Working alliance in online therapy as compared to face-to-face therapy: preliminary results. *Cyberpsychology & Behavior: The Impact of the Internet, Multimedia and Virtual Reality on Behavior and Society*, 5 (2), 95-105.
- Cuijpers, P., Donker, T., van Straten, A., Li, J. & Andersson, G. (2010). 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. *Psychol Med*, 40 (12), 1943-1957.
- Cuijpers, P., Huibers, M., Ebert, D. D., Koole, S. L. & Andersson, G. (2013). How much psychotherapy is needed to treat depression? A metaregression analysis. *Journal of Affective Disorders*, 149 (1-3), 1-13.
- Donker, T., Batterham, P. J., Warmerdam, L., Bennett, K., Bennett, A., Cuijpers, P. & Christensen, H. (2013a). Predictors and moderators of response to internet-delivered Interpersonal Psychotherapy and Cognitive Behavior Therapy for depression. *Journal of Affective Disorders*, 151 (1), 343-351.
- Donker, T., Batterham, P. J., Warmerdam, L., Bennett, K., Bennett, A. J., Cuijpers, P. & Christensen, H. (2013b). Predictors and moderators of response to internet-delivered Interpersonal Psychotherapy and Cognitive Behavior Therapy for depression. *Journal of Affective Disorders*, 151 (1), 343-351.
- Ebert, D. D., Berking, M., Cuijpers, P., Lehr, D., Pörtner, M. & Baumeister, H. (2015). Increasing the acceptance of internet-based mental health interventions in primary care patients with depressive symptoms. A randomized controlled trial. *Journal of Affective Disorders*, 176, 9-17.
- Ebert, D. D., Berking, M., Thiart, H., Riper, H., Laferton, J. & Lehr, D. (2016). Restoring depleted resources: Efficacy and mechanisms of change of an Internet-based unguided recovery training for better sleep and psychological detachment from work. *Health Psychology*, 1 (1).
- Ebert, D. D. & Erbe, D. (2012). Internet-basierte psychologische Interventionen. In M. Berking & W. Rief (Eds.), *Klinische Psychologie und Psychotherapie für Bachelor* (Vol. 5024, 131-140). Berlin, Heidelberg: Springer Berlin Heidelberg.
- Ebert, D. D., Gollwitzer, M., Riper, H., Cuijpers, P., Baumeister, H. & Berking, M. (2013). For whom does it work? moderators of outcome on the effect of a transdiagnostic internet-based maintenance treatment after inpatient psychotherapy: randomized controlled trial. *Journal of Medical Internet Research*, 15 (10), S. 191.
- Ebert, D. D., Hannig, W., Tarnowski, T., Sieland, B., Götzky, B. & Berking, M. (2013). Web-based rehabilitation aftercare following inpatient psychosomatic treatment. *Die Rehabilitation*, 52 (3), 164-172.
- Ebert, D. D., Lehr, D., Baumeister, H., Boß, L., Riper, H., Cuijpers, P. & Berking, M. (2014). GET.ON Mood Enhancer: efficacy of Internet-based guided self-help compared to psychoeducation for depression: an investigator-blinded randomised controlled trial. *Trials*, 15 (1), S. 39.

- Ebert, D. D., Tarnowski, T., Gollwitzer, M., Sieland, B. & Berking, M. (2013). A transdiagnostic internet-based maintenance treatment enhances the stability of outcome after inpatient cognitive behavioral therapy: a randomized controlled trial. *Psychotherapy and Psychosomatics*, 82 (4), 246-256.
- Ebert, D. D., Zarski, A.-C., Christensen, H., Stikkelbroek, Y., Cuijpers, P., Berking, M. & Riper, H. (2015). Internet and computer-based cognitive behavioral therapy for anxiety and depression in youth: a meta-analysis of randomized controlled outcome trials. *PloS One*, 10 (3), e0119895.
- Eccleston, C., Fisher, E., Craig, L., Duggan, G. B., Rosser, B. A. & Keogh, E. (2014). Psychological therapies (Internet-delivered) for the management of chronic pain in adults. *The Cochrane Database of Systematic Reviews*, 2, CD010152.
- El Alaoui, S., Hedman, E., Kaldo, V., Hesser, H., Kraepelien, M., Andersson, E. & Lindefors, N. (2015). Effectiveness of Internet-based cognitive-behavior therapy for social anxiety disorder in clinical psychiatry. *Journal of Consulting and Clinical Psychology*, 83 (5), 902-914.
- El Alaoui, S., Hedman, E., Ljótsson, B. & Lindefors, N. (2015). Long-term effectiveness and outcome predictors of therapist-guided internet-based cognitive-behavioural therapy for social anxiety disorder in routine psychiatric care. *BMJ Open*, 5 (6), e007902.
- Erlinger, R. & Hausdorf, T. (2004). Psychotherapie und Internet. *Psychotherapeut*, 49 (2), 129-138.
- Garcia-Palacios, A., Hoffman, H., Carlin, A., Furness, T. A. & Botella, C. (2002). Virtual reality in the treatment of spider phobia: a controlled study. *Behaviour Research and Therapy*, 40 (9), 983-993.
- Gilbody, S., Littlewood, E., Hewitt, C., Brierley, G., Tharmanathan, P., Araya, R. & White, D. (2015). Computerised cognitive behaviour therapy (cCBT) as treatment for depression in primary care (REEACT trial): large scale pragmatic randomised controlled trial. *BMJ*, 351 (6), 5627-5627.
- Golkaramnay, V., Bauer, S., Haug, S., Wolf, M. & Kordy, H. (2007). The exploration of the effectiveness of group therapy through an Internet chat as aftercare: a controlled naturalistic study. *Psychotherapy and Psychosomatics*, 76 (4), 219-225.
- Hardt, J. & Ochs, M. (2011). "Internettherapie" – Chancen und Gefahren – eine erste Annäherung. *Psychotherapeutenjournal*, 10 (1), 28-32.
- Hedman, E., Ljótsson, B., Kaldo, V., Hesser, H., El Alaoui, S., Kraepelien, M. & Lindefors, N. (2014). Effectiveness of Internet-based cognitive behaviour therapy for depression in routine psychiatric care. *Journal of Affective Disorders*, 155, 49-58.
- Herbst, N., Voderholzer, U., Thiel, N., Schaub, R., Knaevelsrud, C., Stracke, S. & Külz, A. K. (2014). No talking, just writing! Efficacy of an Internet-based cognitive behavioral therapy with exposure and response prevention in obsessive compulsive disorder. *Psychotherapy and Psychosomatics*, 83 (3), 165-175.
- Hilgart, M., Thorndike, F. P., Pardo, J. & Ritterband, L. M. (2012). *Ethical Issues of Web-Based Interventions and Online Therapy*. Oxford University Press.

- Johansson, R. & Andersson, G. (2012). Internet-based psychological treatments for depression. *Expert Review of Neurotherapeutics*, 12 (7), 861-869.
- Johansson, R., Hesser, H., Ljótsson, B., Frederick, R. J. & Andersson, G. (2012). Transdiagnostic, affect-focused, psychodynamic, guided self-help for depression and anxiety through the internet: study protocol for a randomised controlled trial. *BMJ Open*, 2 (6).
- Jones, M., Ebert, D. D., Berger, T., Botella, C., Riper, H. & Consortium, I.-C. (2015). Why didn't patients use it? Engagement is the real story in Gilbody et al. (2015), not effectiveness. *BMJ, Response t*.
- Kessler, D., Lewis, G., Kaur, S., Wiles, N., King, M., Weich, S. & Peters, T. J. (2009). Therapist-delivered internet psychotherapy for depression in primary care: a randomised controlled trial. *The Lancet*, 374 (9690), 628-634.
- Klasen, M., Knaevelsrud, C. & Böttche, M. (2013). Die therapeutische Beziehung in internetbasierten Therapieverfahren. *Der Nervenarzt*, 84 (7), 823-831.
- Klein, J. P. & Berger, T. (2013). Internetbasierte psychologische Behandlung bei Depressionen. *Verhaltenstherapie*, 23 (3), 149-159.
- Knaevelsrud, C. & Maercker, A. (2006). Does the quality of the working alliance predict treatment outcome in online psychotherapy for traumatized patients? *Journal of Medical Internet Research*, 8 (4), S.31.
- Kuester, A., Niemeyer, H. & Knaevelsrud, C. (2016). Internet-based interventions for posttraumatic stress: A meta-analysis of randomized controlled trials. *Clinical Psychology Review*, 43, 1-16.
- Lange, A., Rietdijk, D., Hudcovicova, M., van de Ven, J.-P., Schrieken, B. & Emmelkamp, P. M. G. (2003). Interapy: a controlled randomized trial of the standardized treatment of posttraumatic stress through the internet. *Journal of Consulting and Clinical Psychology*, 71 (5), 901-909.
- Lin, J., Ebert, D. D., Lehr, D., Berking, M. & Baumeister, H. (2013). Internetbasierte kognitiv-behaviorale Behandlungsansätze: State of the Art und Einsatzmöglichkeiten in der Rehabilitation. *Die Rehabilitation*, 52 (3), 155-163.
- Lin, J., Lüking, M., Ebert, D. D., Buhrman, M., Andersson, G. & Baumeister, H. (2014). Effectiveness and cost-effectiveness of a guided and unguided internet-based Acceptance and Commitment Therapy for chronic pain: study protocol for a three-armed randomised controlled trial. *Internet Interventions*, 2 (1), 7-16.
- Lindhiem, O., Bennett, C. B., Rosen, D. & Silk, J. (2015). Mobile Technology Boosts the Effectiveness of Psychotherapy and Behavioral Interventions: A Meta-Analysis. *Behavior Modification*, 39 (6), 785-804.
- Littlewood, E., Duarte, A., Hewitt, C., Knowles, S., Palmer, S., Walker, S. & Gilbody, S. (2015). A randomised controlled trial of computerised cognitive behaviour therapy for the treatment of depression in primary care: the Randomised Evaluation of the Effectiveness and Acceptability of Computerised Therapy (REEACT) trial. *Health Technology Assessment (Winchester, England)*, 19 (101), 1-174.

- Macea, D. D., Gajos, K., Daglia Calil, Y. A. & Fregni, F. (2010). The efficacy of Web-based cognitive behavioral interventions for chronic pain: a systematic review and meta-analysis. *The Journal of Pain : Official Journal of the American Pain Society*, 11 (10), 917-929.
- Mack, S., Jacobi, F., Gerschler, A., Strehle, J., Höfler, M., Busch, M. A. & Wittchen, H.-U. (2014). Self-reported utilization of mental health services in the adult German population – evidence for unmet needs? Results of the DEGS1-Mental Health Module (DEGS1-MH). *International Journal of Methods in Psychiatric Research*.
- Mak, W. W. S., Chan, A. T. Y., Cheung, E. Y. L., Lin, C. L. Y. & Ngai, K. C. S. (2015). Enhancing Web-based mindfulness training for mental health promotion with the health action process approach: randomized controlled trial. *Journal of Medical Internet Research*, 17 (1), S. 8.
- Merry, S. N., Stasiak, K., Shepherd, M., Frampton, C., Fleming, T. & Lucassen, M. F. G. (2012). The effectiveness of SPARX, a computerised self help intervention for adolescents seeking help for depression: randomised controlled non-inferiority trial. *BMJ (Clinical Research Ed.)*, 344, S. 2598.
- Mewton, L. & Andrews, G. (2014). Cognitive behaviour therapy via the internet for depression: A useful strategy to reduce suicidal ideation. *Journal of Affective Disorders*, 170 C, 78-84.
- Olthuis, J. V, Watt, M. C., Bailey, K., Hayden, J. A. & Stewart, S. H. (2015). Therapist-supported Internet cognitive behavioural therapy for anxiety disorders in adults. *The Cochrane Database of Systematic Reviews*, 3, CD011565.
- Paganini, S., Lin, J. & Baumeister, H. (n.d.). Internet- und Mobilebasierte Interventionen bei psychischen Störungen.
- Palmqvist, B., Carlbring, P. & Andersson, G. (2007). Internet-delivered treatments with or without therapist input: does the therapist factor have implications for efficacy and cost? *Expert Review of Pharmacoeconomics & Outcomes Research*, 7 (3), 291-297.
- Preschl, B., Maercker, A. & Wagner, B. (2011). The working alliance in a randomized controlled trial comparing online with face-to-face cognitive-behavioral therapy for depression. *BMC Psychiatry*, 11 (1), S. 189.
- Richards, D. & Richardson, T. (2012). Computer-based psychological treatments for depression: a systematic review and meta-analysis. *Clinical Psychology Review*, 32 (4), 329-42.
- Richards, D., Richardson, T., Timulak, L. & McElvaney, J. (2015). The efficacy of internet-delivered treatment for generalized anxiety disorder: A systematic review and meta-analysis. *Internet Interventions*, 2 (3), 272-282.
- Riper, H., Blankers, M., Hadiwijaya, H., Cunningham, J., Clarke, S., Wiers, R. & Cuijpers, P. (2014). Effectiveness of Guided and Unguided Low-Intensity Internet Interventions for Adult Alcohol Misuse: A Meta-Analysis. *PloS One*, 9 (6), S.99912.
- Rozental, A., Andersson, G., Boettcher, J., Ebert, D. D., Cuijpers, P., Knaevelsrud, C. & Carlbring, P. (2014). Consensus statement on defining and measuring negative effects of Internet interventions. *Internet Interventions*, 1 (1), 12-19.

- Rozental, A., Boettcher, J., Andersson, G., Schmidt, B. & Carlbring, P. (2015). Negative effects of internet interventions: a qualitative content analysis of patients' experiences with treatments delivered online. *Cognitive Behaviour Therapy*, 44 (3), 223-236.
- Rüger, U. (2003). Gewalt und Missbrauch in der Psychotherapie. *Psychotherapeut*, 48 (4), 240-246.
- Thiart, H., Lehr, D., Ebert, D. D., Berking, M. & Riper, H. (2015). Log in and breathe out: internet-based recovery training for sleepless employees with work-related strain – results of a randomized controlled trial. *Scandinavian Journal of Work, Environment & Health*, 41 (2), 164-174.
- Ulsenheimer, K. & Heinemann, N. (1999). Rechtliche Aspekte der Telemedizin – Grenzen der Telemedizin. *MedR Medizinrecht*, 17 (5), 197-203.
- Vallury, K. D., Jones, M. & Oosterbroek, C. (2015). Computerized Cognitive Behavior Therapy for Anxiety and Depression in Rural Areas: A Systematic Review. *Journal of Medical Internet Research*, 17 (6), S. 139.
- Wagner, B. & Maercker, A. (2011). Psychotherapie im Internet – Wirksamkeit und Anwendungsbereiche. *Psychotherapeutenjournal*, 10 (1), 33-42.
- Wenzel, J. (2006). Qualitätsmanagement mit integriertem Datenschutzmanagement bei Online-Beratung. *E-Beratungsjournal*, 2 (1).
- Williams, A. D., O'Moore, K., Mason, E. & Andrews, G. (2014). The effectiveness of internet cognitive behaviour therapy (iCBT) for social anxiety disorder across two routine practice pathways. *Internet Interventions*, 1 (4), 225-229.
- Zachariae, R., Lyby, M. S., Ritterband, L. & O'Toole, M. S. (2015). Efficacy of Internet-delivered cognitive-behavioral therapy for insomnia – a systematic review and meta-analysis of randomized controlled trials. *Sleep Medicine Reviews*, 30, 1-10.