

Supplementary materials for:

Linde K, Sigterman K, Kriston L, Rücker G, Jamil S, Meissner K, Schneider A. Effectiveness of psychological treatments for depressive disorders in primary care: systematic review and meta-analysis. *Ann Fam Med*. 2015;13(1):56-68.

Supplemental Appendix

1. Literature search

Main search Medline (Ovid) 8.6.2011

#	Searches	Results
1	exp Depressive Disorder/dh, dt, pc, px, su, th [Diet Therapy, Drug Therapy, Prevention & Control, Psychology, Surgery, Therapy]	49739
2	exp Depression/dh, dt, pc, px, su, th [Diet Therapy, Drug Therapy, Prevention & Control, Psychology, Surgery, Therapy]	31599
3	(depress* or antidepress*).tw.	271636
4	1 or 2 or 3	288675
5	exp general practitioners/ or exp physicians, family/ or exp physicians, primary care/	14380
6	exp Primary Health Care/	63530
7	general practice/ or family practice/	58042
8	(primary adj2 care).mp.	79930
9	(general practitioner* or family physician*).mp.	38994
10	(general practice* or family practice* or family medicine).mp.	77213
11	(outpatient* or out-patient*).mp.	106092
12	5 or 6 or 7 or 8 or 9 or 10 or 11	280006
13	(randomised controlled trial or randomized controlled trial).pt.	306533
14	controlled clinical trial.pt.	82376
15	random*.ab.	503544
16	placebo.ab.	124298
17	clinical trials as topic.sh.	154193
18	trial.ti.	91920
19	13 or 14 or 15 or 16 or 17 or 18	828465
20	exp animals/ not humans.sh.	3598584
21	19 not 20	754266
22	4 and 12 and 21	4268

2. Included primary studies

(only publications used for data extraction and/or risk of bias assessment – additional publications not providing information used in the review process not listed)

Barret 2001

Barrett JE, Williams JW, Jr., Oxman TE, et al. Treatment of dysthymia and minor depression in primary care: a randomized trial in patients aged 18 to 59 years. *J Fam Pract.* 2001;50: 405-412.

Barrett JE, Williams JW, Jr, Oxman TE, et al. The treatment effectiveness project. A comparison of the effectiveness of paroxetine, problem-solving therapy, and placebo in the treatment of minor depression and dysthymia in primary care patients: background and research plan. *Gen Hosp Psychiatry.* 1999;21: 260-273.

Casanas 2012

Casanas R, Catalan R, del Val JL, Real J, Valero S, Casas M. Effectiveness of a psycho-educational group program for major depression in primary care: a randomized controlled trial. *BMC Psychiatry.* 2012;12: 230.

Corney 1984

Corney RH. The effectiveness of attached social workers in the management of depressed female patients in general practice. *Psychol Med Monogr Suppl.* 1984;6: 1-47.

Corney 2005

Corney R, Simpson S. Thirty-six month outcome data from a trial of counselling with chronically depressed patients in a general practice setting. *Psychology & Psychotherapy.* 2005;78: 127-138.

Simpson S, Corney R, Fitzgerald P, Beecham J. A randomised controlled trial to evaluate the effectiveness and cost-effectiveness of counselling patients with chronic depression. *Health Technol Assess.* 2000;4: 1-83.

de Graaf 2009

de Graaf LE, Gerhards SA, Arntz A, et al. Clinical effectiveness of online computerised cognitive-behavioural therapy without support for depression in primary care: randomised trial. *Br J Psychiatry.* 2009;195: 73-80.

de Graaf LE, Gerhards SA, Evers SM, et al. Clinical and cost-effectiveness of computerised cognitive behavioural therapy for depression in primary care: design of a randomised trial. *BMC Public Health.* 2011;8: 224.

Dwight-Johnson 2011

Dwight-Johnson M, Aisenberg E, Golinelli D, Hong S, O'Brien M, Ludman E. Telephone-based cognitive-behavioral therapy for Latino patients living in rural areas: a randomized pilot study. *Psychiatric Services.* 2011;62: 936-942.

Joling 2011

Joling KJ, Hout HP, van't Veer-Tazelaar PJ, et al. How effective is bibliotherapy for very old adults with subthreshold depression? A randomized controlled trial. *Am J Geriatr Psychiatry.* 2011;19: 256-265.

Kessler 2009

Kessler D, Lewis G, Kaur S, Wiles N, et al. Therapist-delivered internet psychotherapy for depression in primary care: a randomised controlled trial. *Lancet.* 2009;374: 628-364.

Laidlaw 2008

Laidlaw K, Davidson K, Toner H, et al. A randomised controlled trial of cognitive behaviour therapy vs treatment as usual in the treatment of mild to moderate late life depression. *Int J Geriatr Psychiatry.* 2008;23: 843-850.

Levesque 2011

Levesque DA, Van Marter DF, Schneider RJ, et al. Randomized trial of a computer-tailored intervention for patients with depression. *Am J Health Prom.* 2011;26: 77-89.

Levin 2011

Levin W, Campbell DR, McGovern KB, et al. A computer-assisted depression intervention in primary care. *Psychol Med.* 2011;41: 1373-1383.

Lynch 1997

Lynch DJ, Tamburrino MB, Nagel R. Telephone counseling for patients with minor depression: preliminary findings in a family practice setting. *J Fam Pract.* 1997;44: 293-298.

Lynch 2004

Lynch D, Tamburrino M, Nagel R, Smith MK. Telephone-based treatment for family practice patients with mild depression. *Psychol Reports.* 2004;94: 785-92.

MacPherson 2013

MacPherson H, Richmond S, Bland M, et al. Acupuncture and Counselling for Depression in Primary Care: A Randomised Controlled Trial. *PLoS Med.* 2013;10: e1001518.

MacPherson H, Richmond S, Bland JM, et al. Acupuncture, Counseling, and Usual care for Depression (ACUDep): study protocol for a randomized controlled trial. *Trials.* 2012;13: 209.

Mynors-Wallis 1995

Mynors-Wallis LM, Gath DH, Lloyd-Thomas AR, Tomlinson D. Randomised controlled trial comparing problem solving treatment with amitriptyline and placebo for major depression in primary care. *BMJ.* 1995;310: 441-445.

Naylor 2010

Naylor EV, Antonuccio DO, Litt M, Johnson GE, Spogen DR, Williams R, McCarthy C, Lu MM, Fiore DC,

- Higgins DL. Bibliotherapy as a treatment for depression in primary care. *J Clin Psychol Med Settings*. 2010;17: 258-271.
- Naylor EV. A five-minute bibliotherapy prescription as a physician-delivered treatment for depression. *ProQuest Information & Learning*. 2008
- Oxman 2008
Oxman TE, Hegel MT, Hull JG, Dietrich AJ. Problem-solving treatment and coping styles in primary care for minor depression. *J Consult Clin Psychol*. 2008;76: 933-943.
- Proudfoot 2004
Proudfoot J, Ryden C, Everitt B, et al. Clinical efficacy of computerised cognitive-behavioural therapy for anxiety and depression in primary care: randomised controlled trial. *Br J Psychiatry*. 2004;185: 46-54.
- Schulberg 1996
Schulberg HC, Block MR, Madonia MJ, et al. Treating major depression in primary care practice. Eight-month clinical outcomes. *Arch Gen Psychiatry*. 1996;53: 913-919.
- Scott 1992
Scott AI, Freeman CP. Edinburgh primary care depression study: treatment outcome, patient satisfaction, and cost after 16 weeks. *BMJ*. 1992;304: 883-887.
- Scott 1997
Scott C, Tacchi MJ, Jones R, Scott J. Acute and one-year outcome of a randomised controlled trial of brief cognitive therapy for major depressive disorder in primary care. *Br J Psychiatry*. 1997;171: 131-134.
- Serfaty 2009
Serfaty MA, Haworth D, Blanchard M, Buszewicz M, Murad S, King M. Clinical effectiveness of individual cognitive behavioral therapy for depressed older people in primary care: a randomized controlled trial. *Arch Gen Psychiatry*. 2009;66: 1332-1340.
- Simon 2004
Simon GE, Ludman EJ, Tutty S, Operskalski B, Von Korff M. Telephone psychotherapy and telephone care management for primary care patients starting antidepressant treatment: a randomized controlled trial. *JAMA*. 2004;292: 935-942.
- Smit 2006
Smit A, Kluiters H, Conradi HJ, et al. Short-term effects of enhanced treatment for depression in primary care: results from a randomized controlled trial. *Psychol Med*. 2006;36: 15-26.
Conradi HJ, de Jonge P, Kluiters H, et al. Enhanced treatment for depression in primary care: long-term outcomes of a psycho-educational prevention program alone and enriched with psychiatric consultation or cognitive behavioral therapy. *Psychol Med*. 2007;37: 849-962.
- Teasdale 1984
Teasdale JD, Fennell MJ, Hibbert GA, Amies PL. Cognitive therapy for major depressive disorder in primary care. *Br J Psychiatry*. 1984;144: 400-406.
- Van Schaik 2006
van Schaik A, van Marwijk H, Ader H, et al. Interpersonal psychotherapy for elderly patients in primary care. *Am J Geriatr Psychiatry*. 2006;14: 777-786.
- Ward 2000
Ward E, King M, Lloyd M, et al. Randomised controlled trial of non-directive counselling, cognitive-behaviour therapy, and usual general practitioner care for patients with depression. I: Clinical effectiveness. *BMJ*. 2000;321: 1383-1388.
King M, Sibbald B, Ward E, et al. Randomised controlled trial of non-directive counselling, cognitive-behaviour therapy and usual general practitioner care in the management of depression as well as mixed anxiety and depression in primary care. *Health Technol Assessm*. 2000;4: 1-83.
- Watkins 2012
Watkins ER, Taylor RS, Byng R, et al. Guided self-help concreteness training as an intervention for major depression in primary care: a Phase II randomized controlled trial. *Psychol Med*. 2012;42: 1359-1371.
- Williams 2000
Williams JW, Jr., Barrett J, Oxman T, et al. Treatment of dysthymia and minor depression in primary care: A randomized controlled trial in older adults. *JAMA*. 2000;284: 1519-1526.
Barrett JE, Williams JW, Jr, Oxman TE, et al. The treatment effectiveness project. A comparison of the effectiveness of paroxetine, problem-solving therapy, and placebo in the treatment of minor depression and dysthymia in primary care patients: background and research plan. *Gen Hosp Psychiatry*. 1999;21: 260-273.
- Williams 2013
Williams C, Wilson P, Morrison J, et al. Guided self-help cognitive behavioural therapy for depression in primary care: a randomised controlled trial. *PLOS ONE*. 2013;8: e52735.

3. Study flow chart

