

Screening for depression among the general adult population and in women during pregnancy or the first-year postpartum: two systematic reviews to inform a guideline of the Canadian Task Force on Preventive Health Care

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Additional file 7. General adult population excluded studies bibliography with reason

Full-text not available (n=3)

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Narrative/literature reviews (non-systematic) (n=15)

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Abstract (n=4)

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Other (e.g., editorial, commentaries, letters, opinion pieces, case report) (n=12)

1. Bond S. Us preventive services task force recommends routine depression screening in adults including pregnant and postpartum women. Journal of Midwifery and Women's Health 2016; 61(3):390-391.
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Study does not take place in a primary care or other non-mental health clinic settings (n=2)

1. de Beurs DP, Ghoncheh R, Geraedts AS, Kerkhof AJFM. Psychological Distress Because of Asking about Suicidal Thoughts: A Randomized Controlled Trial among Students. Archives of Suicide Research 2016; 20(2):153-9.
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Includes only those with existing depression/mental disorders or those seeking services due to symptoms of mental disorders (n=11)

1. Bosanquet K, Adamson J, Atherton K, Bailey D, Baxter C, Beresford-Dent J, Birtwistle J, Chew-Graham C, Clare E, Delgadillo J, Ekers D, Foster D, Gabe R, Gascoyne S, Haley L, Hamilton J, Hargate R, Hewitt C, Holmes J, Keding A, Lewis H, McMillan D, Meer S, Mitchell N, Nutbrown S, Overend K, Parrott S, Pervin J, Richards DA, Spilsbury K, Torgerson D, Traviss-Turner G, Trepel D, Woodhouse R, Gilbody S. Collaborative care for Screen-Positive Elderly with major depression (CASPER plus): a multicentred randomised controlled trial of clinical effectiveness and cost-effectiveness. Health Technology Assessment (Winchester, England) 2017; 21(67):1-252.
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7. Schiff GD, Klinger E, Salazar A, et al. Screening for Adverse Drug Events: a Randomized Trial of Automated Calls Coupled with Phone-Based Pharmacist Counseling. *Journal of General Internal Medicine*. 2019;34(2):285-292.
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10. Gidding LG, Spigt M, Winkens B, Dinant GJ, Herijgers O. Pyscan e-tool to support diagnosis and management of psychological problems in general practice: A randomised controlled trial. *British Journal of General Practice*. 2018;68(666):e18.
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Mixed population (e.g., those with/out existing depression), and does not provide disaggregated data (n=3)

1. Cross K, Flores R, Butterfield J, Blackman M, Lee S. The effect of passive listening versus active observation of music and dance performances on memory recognition and mild to moderate depression in cognitively impaired older adults. *Psychological Reports: Mental & Physical Health* 2012; 111(2):413-423.
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3. Edward KL, Giandinoto JA, Stephenson J, Mills C, McFarland J, Castle DJ. Self- screening using the Edinburgh post natal depression scale for mothers and fathers to initiate early help seeking behaviours. *Archives of Psychiatric Nursing*. 2019;33(4):421-427.

Intervention group does not receive an intervention that uses a single question, small sets of questions, or a screening questionnaire (validated or non-validated) with a pre-defined cut-off score to identify patients who may have depression, but who have not reported their symptoms to healthcare providers or who have otherwise not been identified as possibly depressed by healthcare providers (n=1)

1. Poleshuck EW, M.//Crean, H. F.//Juskiewicz, I.//Bell, E.//Harrington, A.//Cerulli, C. A Comparative Effectiveness Trial of Two Patient-Centered Interventions for Women with Unmet Social Needs: Personalized Support for Progress and Enhanced Screening and Referral. *Journal of Women's Health*. 2020;29(2):242-252.

Does not determine patient eligibility and randomized patients prior to administering the screening test (n=15)

1. Actrn. A randomised controlled trial of a specialised multidisciplinary consultation team to improve the outcomes of patients with recent onset spinal cord injury in acute hospital. <http://www.who.int/trialsearch/Trial2.aspx?TrialID=ACTRN12610000164099>. 2010.
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5. Cho SK, Kim JJ, Park YG, Ko HS, Park IY, Shin JC. The simplified Edinburgh Postnatal Depression Scale (EPDS) for antenatal depression: is it a valid measure for pre-screening? *International Journal of Medical Sciences* 2012; 9(1):40-6.
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9. Jordans MJD, Luitel NP, Lund C, Kohrt BA. Evaluation of Proactive Community Case Detection to Increase Help Seeking for Mental Health Care: A Pragmatic Randomized Controlled Trial. *Psychiatric services (Washington, DC)*. 2020:appips201900377.
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11. Kastello JC, Jacobsen KH, Gaffney KF, Kodadek MP, Bullock LC, Sharps PW. Self-Rated Mental Health: Screening for Depression and Posttraumatic Stress Disorder Among Women Exposed to Perinatal Intimate Partner Violence. *Journal of Psychosocial Nursing and Mental Health Services* 2015; 53(11):32-8.
12. Kauye F, Jenkins R, Rahman A. Training primary health care workers in mental health and its impact on diagnoses of common mental disorders in primary care of a developing country, Malawi: a cluster-randomized controlled trial. *Psychological medicine* 2014; 44(3):657-66.
13. Lysack C, Leach C, Russo T, Paulson D, Lichtenberg Peter A. DVD training for depression identification and treatment in older adults: a two-croup, randomized, wait-list control study. *American Journal of Occupational Therapy* 2013; 67(5):584-593.

14. Montag AC, Brodine SK, Alcaraz JE, Clapp JD, Allison MA, Calac DJ, Hull AD, Gorman JR, Lyons Jones K, Chambers CD. Effect of Depression on Risky Drinking and Response to a Screening, Brief Intervention, and Referral to Treatment Intervention. *American Journal of Public Health* 2015; 105(8):1572-6.
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All participants in the control group receive screening and/or results are provided to patients or healthcare providers (n=8)

1. Haga SM, Drozd F, Lisoy C, Wentzel-Larsen T, Slinning K. Mamma Mia-A randomized controlled trial of an internet-based intervention for perinatal depression. *Psychological Medicine*. 2019;49(11):1850-1858.
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8. van Dijk DJA, Crone RM, van Empelen P, Assendelft JW, Middelkoop JB. Favourable outcomes of a preventive screening and counselling programme for older people in underprivileged areas in the Netherlands: the PRIMUS project. *Preventive Medicine Reports* 2017; 6:258-264.

Control group received depression screening to test for acceptability/feasibility (n=5)

1. Kingston D, Austin M-P, Veldhuyzen van Zanten S, Harvalik P, Giallo R, McDonald SD, MacQueen G, Vermeyden L, Lasiuk G, Sword W, Biringer A. Pregnant Women's Views on the Feasibility and Acceptability of Web-Based Mental Health E-Screening Versus Paper-Based Screening: A Randomized Controlled Trial. *Journal of Medical Internet Research* 2017; 19(4):e88.

2. Kingston D, Biringer A, Veldhuyzen van Zanten S, Giallo R, McDonald S, MacQueen G, Vermeyden L, Austin M-P. Pregnant Women's Perceptions of the Risks and Benefits of Disclosure During Web-Based Mental Health E-Screening Versus Paper-Based Screening: Randomized Controlled Trial. *JMIR Mental Health* 2017; 4(4):e42.
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4. Saliba D, DiFilippo S, Edelen MO, Kroenke K, Buchanan J, Streim J. Testing the PHQ-9 Interview and Observational Versions (PHQ-9 OV) for MDS 3.0. *Journal of the American Medical Directors Association* 2012; 13(7):618-625.
5. van Dijk DJA, Crone MR, van Empelen P, Assendelft WJ, Middelkoop BJ. Favourable outcomes of a preventive screening and counselling programme for older people in underprivileged areas in the Netherlands: The PRIMUS project. *Preventive medicine reports* 2017; 6():258-264.

Study does not provide similar depression management and treatment resources to patients who were identified as depressed via screening in the screening arm of the trial and patients in either the screening or non-screening arms of the trial who were identified as depressed via other methods (n=6)

1. Bobo WV, Wollan P, Lewis G, Bertram S, Kurland MJ, Vore K, Yawn BP. Depressive symptoms and access to mental health care in women screened for postpartum depression who lose health insurance coverage after delivery: findings from the Translating Research into Practice for Postpartum Depression (TRIPPD) effectiveness study. *Mayo Clinic proceedings* 2014; 89(9):1220-8.
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4. Silverstone PH, Rittenbach K, Suen VYM, Moretzsohn A, Cribben I, Bercov M, Allen A, Pryce C, Hamza DM, Trew M. Depression Outcomes in Adults Attending Family Practice Were Not Improved by Screening, Stepped-Care, or Online CBT during a 12-Week Study when Compared to Controls in a Randomized Trial. *Frontiers in Psychiatry* 2017; 8:32.
5. Singer S, Danker H, Roick J, Eichenkel J, Briest S, Spieker H, Dietz A, Hoffmann I, Papsdorf K, Meixensberger J, Mossner J, Schiefke F, Dietel A, Wirtz H, Niederwieser D, Berg T, Kersting A. Effects of stepped psychooncological care on referral to psychosocial services and emotional well-being in cancer patients: A cluster-randomized phase III trial. *Psycho-oncology* 2017; 26(10):1675-1683.
6. Yawn BP, Dietrich AJ, Wollan P, Bertram S, Graham D, Huff J, Kurland M, Madison S, Pace WD, TRIPPD practices. TRIPPD: a practice-based network effectiveness study of postpartum depression screening and management. *Annals of Family Medicine* 2012; 10(4):320-9.

The doctors in the control group are given a generic prompt which recommends that patients be screened for (n=1)

1. Carroll AE, Biondich P, Anand V, Dugan TM, Downs SM. A randomized controlled trial of screening for maternal depression with a clinical decision support system. *Journal of the American Medical Informatics Association* 2013; 20(2):311-316.

Results provided are only those identified as having MDD, does not present information on the entire population that were randomized, searches medical records for depression with no timeline on how far back it was searched (and screening at baseline to follow-up was six months) (n=1)

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Not specific to depression screening, but overall psychosocial screening (n=3)

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