Bilaga till rapport

Behandling av extremt graviditetsillamående (hyperemesis gravidarum) /
Treatments for extreme nausea and vomiting in pregnancy (hyperemesis gravidarum)
rapport 355 (2022)

Bilaga 2 Exkluderade artiklar och artiklar med hög risk för bias/ Appendix 2 Excluded studies and studies with high risk of bias

Table of contents

This list consists of articles not included in SBU's report. It has two parts.

Excluded studies

This part consists of articles considered relevant in terms of abstract, but the full-text articles were considered to be irrelevant to the research question and other inclusion criteria, after assessment.

Studies with high risk of bias

This part consists of articles that were relevant in terms of abstract and full text, but after quality assessment considered to be studies with high risk of bias.

Excluded studies

Reference	Main reason for exclusion
Metformin hydrochloride, extended release. Brown University Child & Adolescent Psychopharmacology Update. 2015; 17:1-2. Available from: https://doi.org/10.1002/cpu.30029.	Not relevant publication type
Erratum: Managing nausea and vomiting in pregnancy in a primary care setting [Aust Family Physician, 45, 8, (2016), (564-567)]. Australian Family Physician. 2016;45(9):619.	Not relevant study design
Untitled. AANA Journal. 2016;84(6):439-46.	Not relevant publication type
Untitled. MIDIRS Midwifery Digest. 2017;27(4):433-536.	Publication not available
Medication Update. Nurse Practitioner. 2018;43(7):56-. Available from: https://doi.org/10.1097/01.NPR.0000534938.35090.15.	Not relevant publication type
Nausea and Vomiting of Pregnancy. Obstetrics & Gynecology. 2018;131(1) :e15-e30. Available from: https://doi.org/10.1097/AOG.0000000000002456.	Not relevant publication type
Correction: Nausea and vomiting of pregnancy. Evidence-based treatment algorithm (Canadian Family Physician (2002) 48:277 (267-268)). Canadian Family Physician. 2019;65(1):8.	Not relevant publication type
Pharmacist counseling in early pregnancy and the development of a patient-centered mobile application for NVP: the safestart study. Birth Defects Research. 2019;111(9):553-. Available from: https://doi.org/10.1002/bdr2.v111.9.	Not relevant publication type
Doxylamine during pregnancy: Minimise dose and duration, due to possible link with malformations. Prescrire International. 2020;29(220):267-9.	Not relevant study design
Abbas AM. Is ginger really effective for the treatment of the first trimester nausea and vomiting? Journal of Maternal-Fetal & Neonatal Medicine. 2019;32(10):1748.	Not relevant publication type
Abbasi M, Maleki A, Ebrahimi L, Molaei B. Effects of supportive counseling using a positive psychology approach on coping patterns among pregnant women with nausea and vomiting. BMC Pregnancy & Childbirth. 2022;22(1):1-10. Available from: https://doi.org/10.1186/s12884-022-04603-4.	Not relevant population
Abd Alwahed AR, Elsaadany HM, Radwan AM, Noureldin MA, Kumar RK. Role of helicobacter pylori eradication in the management of hyperemesis Gravidarum. Research Journal of Obstetrics and Gynecology. 2014;7(1):6-13. Available from: https://doi.org/10.3923/rjog.2014.6.13.	Not relevant population
Abdolhosseini S, Hashem-Dabaghian F, Mokaberinejad R, Sadeghpour O, Mehrabani M. Effects of pomegranate and spearmint syrup on nausea and vomiting during pregnancy: A randomized controlled clinical trial. Iranian Red Crescent Medical Journal. 2017;19(10).	Not relevant population
Abidah SN, Anggraini FD, Nisa' F, Hasina SN. The Effect of Ginger Herbal Drink on Hyperemesis Gravidarum in the First Trimester Pregnant Women. Open	Not relevant population

Access Macedonian Journal of Medical Sciences. 2022;10(G):64-8. Available from: https://doi.org/10.3889/oamjms.2022.7955.	
Abramowitz A, Miller ES, Wisner KL. Treatment options for hyperemesis gravidarum. Archives of Women's Mental Health. 2017;20(3):363-72.	Not relevant study design
Adamczak J, Kasdaglis J, Rinehart B, Antebi Y, Wolf E, Terrone D. A prospective randomized trial of solumedrol dose pack vs. phenergan for the treatment of symptomatic nausea and vomiting in pregnancy. American Journal of Obstetrics and Gynecology. 2007;197(6 Suppl 1):S88, Abstract no: 277.	Not relevant publication type
Afiat M, Vahed SHM, Yazdi BM, Ghazanfarpour M, Rezazadeh MB. Comparison of the effect of inhalation aromatherapy with rose and metoclopramide on anxiety and depression in women with pregnancy nausea and vomiting: a clinical trial. Australian Journal of Herbal and Naturopathic Medicine. 2022;34(1):12-7.	Not relevant population
Alalade AO, Khan R, Dawlatly B. Day-case management of hyperemesis gravidarum: Feasibility and clinical efficacy. Journal of Obstetrics & Gynaecology. 2007;27(4):363-4.	Not relevant study design
Allais G, Chiarle G, Sinigaglia S, Airola G, Schiapparelli P, Bergandi F, et al. Acupuncture treatment of migraine, nausea, and vomiting in pregnancy. Neurological Sciences. 2019;40(Suppl 1):213-5.	Not relevant study design
Amzajerdi A, Keshavarz M, Montazeri A, Bekhradi R. Effect of mint aroma on nausea, vomiting and anxiety in pregnant women. Journal of Family Medicine & Primary Care. 2019;8(8):2597-601.	Not relevant population
Anggraini FD, Nisa' F, Abidah SN. Effectivity of essential oil diffuser blend aromatherapy for decrease morning sickness in the first trimester of pregnancy in wonokromo surabaya. Indian Journal of Forensic Medicine and Toxicology. 2021;15(3):2740-5. Available from: https://doi.org/10.37506/ijfmt.v15i3.15722.	Not relevant study design
Anita N, Sartini, Alam G. Ginger candy (Zingiber officinale) reduces the frequency of vomiting of first-trimester pregnant women with emesis gravidarum. Enfermeria Clinica. 2020;30 Suppl 4:536-8.	Not relevant population
Anonymous. Doxylamine/pyridoxine for nausea and vomiting in pregnancy. Drug & Therapeutics Bulletin. 2019;57(3):38-41.	Not relevant study design
Ariestini TR, Purnomo W. The effect of young coconut water against morning sickness among women in the first trimester of pregnancy. Indian Journal of Public Health Research and Development. 2018;9(11):1729-33.	Not relevant population
Ashkenazi-Hoffnung L, Merlob P, Stahl B, Klinger G. Evaluation of the efficacy and safety of bi-daily combination therapy with pyridoxine and doxylamine for nausea and vomiting of pregnancy. Israel Medical Association Journal: Imaj. 2013;15(1):23-6.	Not relevant population
Atkins KL, Fogarty S, Feigel ML. Acupressure and Acupuncture Use in the Peripartum Period. Clinical Obstetrics & Gynecology. 2021;64(3):558-71. Available from: https://doi.org/10.1097/grf.0000000000000636.	Not relevant study design

Babaei AH, Foghaha MH. A randomized comparison of vitamin B6 and dimenhydrinate in the treatment of nausea and vomiting in early pregnancy. Iranian Journal of Nursing and Midwifery Research. 2014;19(2):199-202.	Not relevant population
Basirat Z, Moghadamnia AA, Kashifard M, Sarifi-Razavi A. The effect of ginger biscuit on nausea and vomiting in early pregnancy. Acta Medica Iranica. 2009;47(1):51-6.	Not relevant population
Bauer AM, Putra M, Hackney D, Sheyn D. 1013 Length of stay and hospitalization costs in women with depression or anxiety admitted for hyperemesis. American Journal of Obstetrics & Gynecology. 2021;224(2):S627-S8. Available from: https://doi.org/10.1016/j.ajog.2020.12.1038.	Not relevant study design
Bayreuther J, Lewith GT, Pickering R. A double-blind cross-over study to evaluate the effectiveness of acupressure at pericardium 6 (P6) in the treatment of early morning sickness (EMS). Complementary Therapies in Medicine. 1994;2(2):70-6.	Not relevant population
Beevi Z, Low WY, Hassan J. Impact of Hypnosis Intervention in Alleviating Psychological and Physical Symptoms During Pregnancy. American Journal of Clinical Hypnosis. 2016;58(4):368-82. Available from: https://doi.org/https://dx.doi.org/10.1080/00029157.2015.1063476.	Not relevant population
Belluomini J, Litt RC, Lee KA, Katz M. Acupressure for nausea and vomiting of pregnancy: a randomized, blinded study. Obstetrics & Gynecology. 1994;84(2):245-8.	Not relevant population
Bilbandi RR, Moslem A, Javadi SF, Bagherzade Z, Delo'ee ME. Comparative study of the effects of acupressure and metoclopramide on nausea during pregnancy in women referring to healthcare centers of Gonabad, Iran in 2010. Avicenna Journal of Phytomedicine. 2015; 5:30.	Not relevant publication type
Biswas SC, Dey R, Kamliya GS, Bal R, Hazra A, Tripathi SK. A single-masked, randomized, controlled trial of ginger extract in the treatment of nausea and vomiting of pregnancy. Journal International Medical Sciences Academy. 2011;24(4):167-9.	Not relevant population
Boelig RC. Let them eat! BJOG: An International Journal of Obstetrics & Gynaecology. 2020;127(11):1438. Available from: https://doi.org/https://dx.doi.org/10.1111/1471-0528.16335.	Not relevant publication type
Boelig Rupsa C. Interventions for treating hyperemesis gravidarum. 2016.	Not relevant study design
Brown HL. Nausea and vomiting of pregnancy. Contemp Ob/Gyn. 2016;61(4):48-50.	Not relevant study design
Can Gurkan O, Arslan H. Effect of acupressure on nausea and vomiting during pregnancy. Complementary Therapies in Clinical Practice. 2008;14(1):46-52. Available from: https://doi.org/https://dx.doi.org/10.1016/j.ctcp.2007.07.002.	Not relevant population;

Capp S, Oliveira L, Carstairs S, You W. Ondansetron versus doxylamine/pyridoxine for treatment of nausea and vomiting in pregnancy: A prospective randomized double-blind trial. American Journal of Obstetrics and Gynecology. 2014;210(1):S39. Available from: https://doi.org/10.1016/j.ajog.2013.10.092.	Not relevant publication type
Chavarro JE, Rich-Edwards JW, Gaskins AJ, Farland LV, Terry KL, Cuilin Z, et al. Contributions of the Nurses' Health Studies to Reproductive Health Research. American Journal of Public Health. 2016;106(9):1669-76. Available from: https://doi.org/10.2105/AJPH.2016.303350.	Not relevant study design
Chen YY. Observation on the effect and nursing off acupoint sticking therapy combined with ear pressure beans in the treatment of vomiting of pregnancy. Chinese medicine modern distance education of china [zhong guo zhong yi yao xian dai yuan cheng jiao yu]. 2016;14(21):117-8.	Not relevant language
Chittumma P, Kaewkiattikun K, Wiriyasiriwach B. Comparison of the effectiveness of ginger and vitamin B6 for treatment of nausea and vomiting in early pregnancy: a randomized double-blind controlled trial. Journal of the Medical Association of Thailand. 2007;90(1):15-20.	Not relevant population
Coleman L, O'Sullivan M, Dilloway L, Sinha A, Epee M. An innovative ambulatory care service for women suffering with hyperemesis gravidarum. BJOG: An International Journal of Obstetrics and Gynaecology. 2014;121:19. Available from: https://doi.org/10.1111/1471-0528.12776.	Not relevant publication type
Collins KL, Wilson M, Vincent EC, Safranek S. How safe and effective is ondansetron for nausea and vomiting in pregnancy? Journal of Family Practice. 2019;68(7): E12-E4.	Not relevant study design
Ctri. Treatment of vomiting in pregnancy by Ayurveda. http://wwwwhoint/trialsearch/Trial2aspx?TrialID=CTRI/2017/03/008138. 2017.	Not relevant publication type
Cunningham K. Odansetron compared with doxylamine and pyridoxine for treatment of nausea in pregnancy: a randomized controlled trial. Obstetrics & Gynecology. 2015;125(2):490-1.	Not relevant publication type
De Veciana M, Stewart L, Miller H, Slotnick R, Rebarber A, Rosen T. Multicenter randomized controlled trial of nerve stimulation therapy for the relief of nausea and vomiting in pregnancy. American Journal of Obstetrics and Gynecology. 2001;185(6 Suppl): S182.	Not relevant publication type
Dean C. Peer support for women with hyperemesis gravidarum. British Journal of Midwifery. 2014;22(9):618-.	Not relevant publication type
Dean C, Marsden J. Satisfaction for treatment of hyperemesis gravidarum in day case settings compared to hospital admissions. MIDIRS Midwifery Digest. 2017;27(1):11-20.	Not relevant study design
Dean C, Marsden J. Women's experiences of treatment for hyperemesis gravidarum in day case settings compared to hospital admissions. MIDIRS Midwifery Digest. 2017;27(2):177-86.	Not relevant study design

Dean CR, Shemar M, Ostrowski GAU, Painter RC. Management of severe pregnancy sickness and hyperemesis gravidarum. BMJ. 2018;363:k5000. Available from: https://doi.org/https://dx.doi.org/10.1136/bmj.k5000.	Not relevant publication type
Diggory PL, Tomkinson JS. Nausea and vomiting in pregnancy. A trial of meclozine dihydrochloride with and without pyridoxine. Lancet. 1962;2(7252):370-2.	Not relevant population
Eftekhari N, Mehralhasani Y. A comparison of Ondansetron and promethasin in treating hyperemesis gravidarum. Journal of Kerman University of Medical Sciences. 2013;20(4):354-65.	Not relevant language
Einarson A, Maltepe C, Navioz Y, Kennedy D, Tan MP, Koren G. The safety of ondansetron for nausea and vomiting of pregnancy: a prospective comparative study. BJOG: An International Journal of Obstetrics & Gynaecology. 2004;111(9):940-3.	Not relevant population
Emami-Sahebi A, Elyasi F, Yazdani-Charati J, Zamaniyan M, Rahmani Z, Shahhosseini Z. The effects of individual cognitive behavior therapy on nausea and vomiting of pregnancy: A quasi-experimental study. Advances in Integrative Medicine. 2021. Available from: https://doi.org/10.1016/j.aimed.2020.05.006.	Not relevant population
Enblom A, Johnsson A. Type and frequency of side effects during PC6 acupuncture: observations from therapists and patients participating in clinical efficacy trials of acupuncture. Acupuncture in Medicine. 2017;35(6):421-9. Available from: https://doi.org/https://dx.doi.org/10.1136/acupmed-2016-011270.	Not relevant outcome
Ensiyeh J, Sakineh MA. Comparing ginger and vitamin B6 for the treatment of nausea and vomiting in pregnancy: a randomised controlled trial. Midwifery. 2009;25(6):649-53. Available from: https://doi.org/https://dx.doi.org/10.1016/j.midw.2007.10.013.	Not relevant population
Erez S, Schifrin BS, Dirim O. Double-blind evaluation of hydroxyzine as an antiemetic in pregancy. Journal of Reproductive Medicine. 1971;7(1):35-7.	Not relevant population
Evans AT, Samuels SN, Marshall C, Bertolucci LE. Suppression of pregnancy-induced nausea and vomiting with sensory afferent stimulation. Journal of Reproductive Medicine. 1993;38(8):603-6.	Not relevant study design
Faramarzi M, Yazdani S, Barat S. A RCT of psychotherapy in women with nausea and vomiting of pregnancy. Human Reproduction. 2015;30(12):2764-73. Available from: https://doi.org/https://dx.doi.org/10.1093/humrep/dev248.	Not relevant population
Fateme B, Fatemeh MK, Vahid M, Arezou NJ, Manizhe N, Zahra M. The effect of benson's muscle relaxation technique on severity of pregnancy nausea. Electronic Journal of General Medicine. 2019;16(2). Available from: https://doi.org/10.29333/ejgm/93480.	Not relevant population
Festin M. Nausea and Vomiting in Early Pregnancy. American Family Physician. 2015;92(6):516-7.	Not relevant publication type
Firouzbakht M, Nikpour M, Jamali B, Omidvar S. Comparison of ginger with vitamin B6 in relieving nausea and vomiting during pregnancy. Ayu. 2014;35(3):289-93. Available from: https://doi.org/https://dx.doi.org/10.4103/0974-8520.153746.	Not relevant population

Fletcher Sj WHNLCLACLHRC. The effectiveness and cost-effectiveness of a holistic assessment and individualised package of care of women with hyperemesis gravidarum: randomised controlled trial. BJOG: an international journal of obstetrics and gynaecology. 2013; 120:552-3.	Not relevant publication type
Galeshi M, Ghanbarpour A, Naeimi Rad M, Asghari S. A comparison of the effect of pressure on the KID21 (Youmen) and P6 (Neiguan) points on the severity of nausea and vomiting of pregnancy. Journal of Complementary & Integrative Medicine. 2020;17(2):23.	Not relevant intervention
Ghahiri AA, Abdi F, Mastoo R, Ghasemi M. The effect of Ondansetron and Metoclopramide in nausea and vomiting of pregnancy. Journal of Isfahan Medical School. 2011;29(131).	Not relevant language
Ghani R. The use of total parenteral nutrition in protracted hyperemesis gravidarum. J Obstet Gynaecol. 2003;23(2):199-201.	Not relevant study design
Gharibvand SK, Nouri MJ, Mousavi P, Haghighizadeh MH. The effect of ondansetron and K-K9 Acupressure with ondansetron in treatment of nausea and vomiting of pregnancy. Iranian Journal of Obstetrics, Gynecology and Infertility. 2021;24(9):50-7. Available from: https://doi.org/10.22038/IJOGI.2021.19215.	Not relevant language
Ghule SB, Sureshkumar T. Effect of Accu Tens with Accu Band on Nausea, Vomiting, Retching and Quality of Life in Early Pregnancy. Indian Journal of Physiotherapy & Occupational Therapy. 2020;14(1):233-8. Available from: https://doi.org/10.5958/0973-5674.2020.00042.8.	Not relevant population
Grooten I, Koot M, Van Der Post J, Ris-Stalpers C, Naaktgeboren C, Mol BW, et al. Early enteral tube feeding in optimising treatment for hyperemesis gravidarum (MOTHER): A multicentre open label randomised controlled trial. 2017. p. 14.	Not relevant publication type
Grooten IJ, Mol BW, van der Post JAM, Ris-Stalpers C, Kok M, Bais JMJ, et al. Early nasogastric tube feeding in optimising treatment for hyperemesis gravidarum: the MOTHER randomised controlled trial (Maternal and Offspring outcomes after Treatment of HyperEmesis by Refeeding). BMC Pregnancy & Childbirth. 2016;16:22.	Not relevant publication type
Gupta V, Jain S. Jaundice in pregnancy. Journal, Indian Academy of Clinical Medicine. 2018;19(1):52-7.	Not relevant publication type
Guttuso T, Messing S, Mullin P, Strittmatter C, Saha S, Thornburg LL. Gabapentin's effects on hyperemesis gravidarum: a randomized controlled trial. Obstetrics and Gynecology. 2020; 135:150S-.	Not relevant publication type
Guttuso T, Jr., Robinson LK, Amankwah KS. Gabapentin use in hyperemesis gravidarum: a pilot study. Early Human Development. 2010;86(1):65-6. Available from: https://doi.org/https://dx.doi.org/10.1016/j.earlhumdev.2009.11.003.	Not relevant study design
Haji Seid Javadi E, Salehi F, Mashrabi O. Comparing the effectiveness of vitamin b6 and ginger in treatment of pregnancy-induced nausea and vomiting. Obstetrics & Gynecology International. 2013; 2013:927834. Available from: https://doi.org/https://dx.doi.org/10.1155/2013/927834.	Not relevant population
Hirose M, Tamakoshi K, Takahashi Y, Mizuno T, Yamada A, Kato N. The effects of nausea, vomiting, and social support on health-related quality of life during early pregnancy: A prospective cohort study. Journal of Psychosomatic Research. 2020;136:110168.	Not relevant study design

Hsu E, Pei V, Shofer FS, Abbuhl SB. A prospective randomized controlled trial of acupressure vs sham for pregnancy-related nausea and vomiting in the emergency department. Academic Emergency Medicine. 2003;10(5):437.	Not relevant publication type
Hu Y, Amoah AN, Zhang H, Fu R, Qiu Y, Cao Y, et al. Effect of ginger in the treatment of nausea and vomiting compared with vitamin B6 and placebo during pregnancy: a meta-analysis. Journal of Maternal-Fetal & Neonatal Medicine. 2020:1-10. Available from: https://doi.org/https://dx.doi.org/10.1080/14767058.2020.1712714.	Not relevant study design
Huybrechts KF, Hernandez-Diaz S, Straub L, Gray KJ, Zhu Y, Mogun H, et al. Intravenous Ondansetron in Pregnancy and Risk of Congenital Malformations. JAMA. 2020;323(4):372-4. Available from: https://doi.org/https://dx.doi.org/10.1001/jama.2019.18587.	Not relevant study design
Ingalsbe G. Ondansetron compared with metoclopramide for hyperemesis gravidarum: A randomized controlled trial: Abas MN, Tan PC, Azmi N, et al. Obstet Gynecol 2013;123:1272-9. Journal of Emergency Medicine. 2014;47(3):381-2. Available from: https://doi.org/10.1016/j.jemermed.2014.07.006.	Not relevant publication type
Irct2014051917742N. Lorazepam effect on reducing nausea and vomiting. http://wwwwhoint/trialsearch/Trial2aspx?TrialID=IRCT2014051917742N2. 2016.	Not relevant publication type
Irct20200530047606N. The effect of group counseling based on cognitive-behavioral therapy onanxiety and nausea and vomiting in pregnant women. http://wwwwhoint/trialsearch/Trial2aspx?TrialID=IRCT20200530047606N1. 2020.	Not relevant publication type
Isbir GG, Mete S. The effect of counselling on nausea and vomiting in pregnancy in Turkey. Sexual & reproductive healthcare : official journal of the Swedish Association of Midwives. 2016;7:38-45. Available from: https://doi.org/https://dx.doi.org/10.1016/j.srhc.2015.11.005.	Not relevant population
Jadidi Z, Kazemi F, Shayan A, Aghababaei S. The effect of Benson relaxation training on the severity of nausea and vomiting in pregnant women. Iranian journal of obstetrics, gynecology and infertility. 2021;24(8):75-83. Available from: https://doi.org/10.22038/IJOGI.2021.19070.	Not relevant language
Jafari-Dehkordi E, Hashem-Dabaghian F, Aliasl F, Aliasl J, Taghavi-Shirazi M, Sadeghpour O, et al. Comparison of quince with vitamin B6 for treatment of nausea and vomiting in pregnancy: a randomised clinical trial. Journal of Obstetrics & Gynaecology. 2017;37(8):1048-52. Available from: https://doi.org/https://dx.doi.org/10.1080/01443615.2017.1322046.	Not relevant population
Jamigorn M, Phupong V. Acupressure and vitamin B6 to relieve nausea and vomiting in pregnancy: a randomized study. Archives of Gynecology & Obstetrics. 2007;276(3):245-9.	Not relevant population
Jenett-Siems K. With ginger against nausea and vomiting: Asian root helps pregnant women better than placebo. Deutsche Apotheker Zeitung. 2015;155(12).	Not relevant language
Jin J. Treatments for Nausea and Vomiting During Pregnancy. JAMA. 2016;316(13):1420. Available from: https://doi.org/https://dx.doi.org/10.1001/jama.2016.14737.	Not relevant publication type
Joulaeerad N, Ozgoli G, Hajimehdipoor H, Ghasemi E, Salehimoghaddam F. Effect of Aromatherapy with Peppermint Oil on the Severity of Nausea and Vomiting in Pregnancy: A Single-blind, Randomized, Placebo-controlled trial. Journal of Reproduction & Infertility. 2018;19(1):32-8.	Not relevant population

Kamali Z, Abedian Z, SaberMohammad A, Dehnavi ZM. The effect of small group teaching on quality of life in pregnant women with nausea and vomiting: A clinical trial. Journal of Education & Health Promotion. 2018;7:112.	Not relevant population
Kara N, Kalem MN, Balci H, Kalem Z, Yuce E, Duvan ZCI. Psychiatric symptoms, perceived social support, coping styles, and dyadic adjustment in pregnant women with hyperemesis gravidarum. Dusunen Adam. 2016;29(4):307-16.	Not relevant study design
Karaman E, Kaplan Ş, Alpaycı M, Çetin O, Kolusarı A, Şahin HG. Can kinesio taping be a novel treatment option for emesis gravidarum? A randomized preliminary study. Eastern Journal of Medicine. 2018;23(3):199-205. Available from: https://doi.org/10.5505/ejm.2018.54254.	Not relevant population
Keating A, Chez RA. Ginger syrup as an antiemetic in early pregnancy. Alternative Therapies in Health & Medicine. 2002;8(5):89-91.	Not relevant population
Knight B, Mudge C, Openshaw S, White A, Hart A. Effect of acupuncture on nausea of pregnancy: a randomized, controlled trial. Obstetrics & Gynecology. 2001;97(2):184-8.	Not relevant population
Koren G, Clark S, Hankins GD, Caritis SN, Miodovnik M, Umans JG, et al. Effectiveness of delayed-release doxylamine and pyridoxine for nausea and vomiting of pregnancy: a randomized placebo controlled trial. American Journal of Obstetrics & Gynecology. 2010;203(6):571.e1-7.	Not relevant population
Koren G, Clark S, Hankins GD, Caritis SN, Umans JG, Miodovnik M, et al. Demonstration of early efficacy results of the delayed-release combination of doxylamine-pyridoxine for the treatment of nausea and vomiting of pregnancy. BMC Pregnancy & Childbirth. 2016;16(1):371.	Not relevant population
Koren G, Clark S, Hankins GDV, Caritis SN, Umans JG, Miodovnik M, et al. Maternal safety of the delayed-release doxylamine and pyridoxine combination for nausea and vomiting of pregnancy; a randomized placebo controlled trial. BMC Pregnancy and Childbirth. 2015;15(1). Available from: https://doi.org/10.1186/s12884-015-0488-1.	Not relevant population
Koren G, Cohen R. The use of cannabis for Hyperemesis Gravidarum (HG). Journal of Cannabis Research. 2020;2(1):4.	Not relevant study design
Koren G, Hankins GD, Clark S, Caritis SN, Miodovnik M, Umans JG, et al. Effectiveness of doxylamine-pyridoxine for morning sickness. American Journal of Obstetrics & Gynecology. 2016;214(5):664-6.	Not relevant publication type
Koren G, Maltepe C. Preemptive Diclectin therapy for the management of nausea and vomiting of pregnancy and hyperemesis gravidarum. American Journal of Obstetrics and Gynecology. 2013;208(1):S20. Available from: https://doi.org/10.1016/j.ajog.2012.10.205.	Not relevant publication type
Koren G, Maltepe C, Madjunkova S. Ondansetron compared with doxylamine and pyridoxine for treatment of nausea in pregnancy: a randomized controlled trial. Obstetrics & Gynecology. 2015;125(2):490.	Not relevant publication type
Kristiansen C, Heitmann K, Holst L, Trovik J. Antiemetics in Hyperemesis gravidarum: too little too late? European Journal of Obstetrics & Gynecology & Reproductive Biology. 2016;206:e160-e. Available from: https://doi.org/10.1016/j.ejogrb.2016.07.400.	Not relevant study design

Lee H. The evidence for acupuncture related techniques for nausea and vomiting during pregnancy is promising, but not conclusive. Focus on Alternative and Complementary Therapies. 2016;21(2):99-100. Available from: https://doi.org/10.1111/fct.12256.	Not relevant study design
Legge M. Science Digest. New Zealand Journal of Medical Laboratory Science. 2018;72(2):77-8.	Not relevant publication type
Liu MC, Kuo SH, Lin CP, Yang YM, Chou FH, Yang YH. Effects of professional support on nausea, vomiting, and quality of life during early pregnancy. Biological Research for Nursing. 2014;16(4):378-86. Available from: https://doi.org/https://dx.doi.org/10.1177/1099800413506036.	Not relevant population
Lonah, Purwantyastuti, Nafrialdi, Irwinda R, Via Dolorosa H. Ondansetron and metoclopramide: a comparative analysis of effectiveness and cost in hospitalized patients with hyperemesis gravidarum. Bali Medical Journal. 2022;11(1):438-42. Available from: https://doi.org/10.15562/bmj.v11i1.3223.	Not relevant study design
Magfirah M, Fatma S, Idwar I. The effectiveness of acupressure therapy and aromatherapy of lemon on the ability of coping and emesis gravidarum in trimester i pregnant women at langsa city community health centre, aceh, indonesia. Open Access Macedonian Journal of Medical Sciences. 2020;8(E):188-92. Available from: https://doi.org/10.3889/oamjms.2020.4008.	Not relevant population
Mahmoud R, Mahmoud Abdel Ghani R, Tawfik A, Ibrahim A. The Effect of Aromatherapy Inhalation on Nausea and Vomiting in Early Pregnancy: A Pilot Randomized Controlled Trial. 2013.	Not relevant population
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