

Laxatives

Selected References:

- Acs N, et al. 2009. Senna treatment in pregnant women and congenital abnormalities in their offspring- a population-based case-control study. *Reproductive Toxicology* Jul 28(1):100-104.
- Avery GS, et al. 1972. Lactulose: a review of its therapeutic and pharmacologic properties with particular reference to ammonia metabolism and its mode of action in portal systemic encephalopathy. *Drugs* 4:7-48.
- Baldwin WF. 1963. Clinical study of senna administration to nursing mothers: assessment of effects on infant bowel habits. *Canadian Medical Association Journal* 89:566-568.
- Body C, et al. 2016. Gastrointestinal Diseases in Pregnancy: Nausea, Vomiting, Hyperemesis Gravidarum, Gastroesophageal Reflux Disease, Constipation, and Diarrhea. *Gastroenterol Clin North Am.* 45(2):267-83.
- Concini N, et al. 2008. Mineral oil paraffins in human body fat and milk. *Food and Chemical Toxicology* 46(2):544-552.
- Danhof IE. 1982. Pharmacology, toxicology, clinical efficacy, and adverse effects of calcium polycarbophil, an enteral hydrosorptive agent. *Pharmacotherapy* 2:18-28.
- Friedrich C, et al. 2011. Lack of excretion of the active moiety of bisacodyl and sodium picosulfate into human breast milk: an open-label, parallel group, multiple dose study in healthy lactating women. *Drug Metab Pharmacokinet* 26(5):458-464.
- Gattuso JM, Kamm MA. 1994. Adverse effects of drugs used in the management of constipation and diarrhoea. *Drug Safety* 10:47-65.
- Hagemann TM. 1998. Gastrointestinal medications and breastfeeding. *Journal of Human Lactation* 14:259-262.
- Rude RK, Singer FR. 1981. Magnesium deficiency and excess. *Annual Review of Medicine* 32:245-259.
- Samavati R, et al. 2017. Herbal laxatives and antiemetics in pregnancy. *Reprod Toxicol.* 72:153-158. doi: 10.1016/j.reprotox.2017.06.041
- Schindler AM. 1984. Isolated neonatal hypomagnesaemia associated with maternal overuse of stool softener. *Lancet* 2:822.
- The WHO Working Group, Bennet PN (ed). 1988. *Drugs and Human Lactation*. Elsevier, Amsterdam, New York, Oxford, 88-89.
- Trottier M, et al. 2012. Treating constipation during pregnancy. *Canadian Family Physician* 58:836-838.
- Werthmann MW, Jr., Krees SV. 1973. Quantitative excretion of Senokot in human breast milk. *The Medical Annals of the District of Columbia* 42(1):4-5.

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Laxatives

Selected References:

- Amir LH, et al. 2006. A case-control study of mastitis: nasal carriage of *Staphylococcus aureus*. *BMC Family Practice*; 7:57.
- Behari P, et al. 2004. Transmission of methicillin-resistant *Staphylococcus aureus* to preterm infants through breast milk. *Infect Control Hosp Epidemiol*; 25(9):778-780.
- Briggs G. 2005. *Drugs in Pregnancy and Lactation, a reference guide to fetal and neonatal risk*. 7th Ed. Baltimore, MD: Williams & Williams.
- De Rose, et al. 2023. Staphylococcal infections and neonatal skin: data from literature and suggestions for the clinical management from four challenging patients. *Antibiotics*; 12(4):632.
- Elston DM. 2007. Community acquired methicillin-resistant *Staphylococcus aureus*. *J Am Acad Dermatol*; 56(1):1-16.
- Farsimadan M, Motamedifar M. 2020. Bacterial infection of the male reproductive system causing infertility. *J Reprod Immunol*; 142:103183.
- Frank A, et al. 1999. Community-acquired and clindamycin-susceptible methicillin-resistant *Staphylococcus aureus* in children. *Ped Inf Dis J*; 18:993-1000.
- Gastelum DT, et al. 2005. Transmission of community-associated methicillin-resistant *Staphylococcus aureus* from breast milk in the neonatal intensive care unit. *Pediatr Infect Dis J*; 24(12):1122-1124. 2
- Goto H, et al. 2003. Susceptibilities of bacteria isolated from patients with lower respiratory infectious diseases to antibiotics. *Jpn J Antibiot*. 58(3):326-58.
- Inukai K, et al. 2025. Infective endocarditis caused by methicillin-resistant *Staphylococcus epidermidis* in the infant of a mother with diabetes: a case report. *Tokai J Exp Clin Med*; 50(1): 21-24.
- Kawada M, et al. 2003. Transmission of *Staphylococcus aureus* between healthy, lactating mothers and their infants by breastfeeding. *J Hum Lact*; 19(4):411- 417.
- Kriebs JM. 2016. *Staphylococcus Infections in Pregnancy: Maternal and Neonatal Risks*. *J Perinat Neonatal Nurs*; 30(2):115-23.
- Laibl V, et al. 2005. Clinical Presentation of Community-Acquired Methicillin-Resistant *Staphylococcus aureus* in Pregnancy. *Obstet Gynecol*; 106 (3):461- 5.
- Leshem E et al. 2012. Transmission of *Staphylococcus aureus* from mothers to newborns. *Pediatr Infect Dis J*; 31(4):360-3.
- Lazenby GB, et al. 2012. Methicillin-resistant *Staphylococcus aureus* colonization among women admitted for preterm delivery. *Am J Obstet Gynecol*; 206(4):329.e1-5.
- Maglio D, et al. 2005. Simulation of antibiotic pharmacodynamic exposure for the empiric treatment of nosocomial bloodstream infections: a report from the OPTAMA program. *Clin Ther*; 27(7):1032-42.
- Piva S, Mariella J, et al 2021. Epidemiologic case investigation on the zoonotic transmission of *Staphylococcus aureus* infection from goat to veterinarians. *Zoonoses Public Health*; 68(6):684-690.

- Price M, et al. 1998. Prevalence of methicillin-resistant *Staphylococcus aureus* in a dermatology outpatient population. *South Med J*; 91:369-71.
- Salmanov AG, et al. 2021. Bacterial infection causes of pregnancy loss and premature birth in the women in Ukraine. *Wiad Lek*; 74(6):1355-1359.
- Saravolatz L, et al. 1982. Methicillin-resistant *Staphylococcus aureus*: epidemiologic observations during a community-acquired outbreak. *Ann Intern Med*; 96:11-16.
- Sheffield JS. 2013. Methicillin-resistant *Staphylococcus aureus* in obstetrics. *Am J Perinatol*; 30(2):125-9.
- The Centers for Disease Control and Prevention (CDC). 2024. About Staph food poisoning. <https://www.cdc.gov/staph-food-poisoning/about/index.html> [Accessed 4/2026].
- The Centers for Disease Control and Prevention (CDC). 2026. Preventing Methicillin-resistant *Staphylococcus aureus* (MRSA): Prevent MRSA in higher risk settings. https://www.cdc.gov/mrsa/prevention/index.html#cdc_prevention_when_traveling-prevent-mrsa-in-higher-risk-settings [Accessed 4/2026].
- The Centers for Disease Control and Prevention (CDC). 2024. Strategies to prevent hospital-onset *Staphylococcus aureus* bloodstream infections in acute care facilities. <https://www.cdc.gov/staphylococcus-aureus/hcp/prevent-in-acute-care-facilities/index.html> [Accessed 4/2026].
- Tong SY, et al. 2015. *Staphylococcus aureus* infections: epidemiology, pathophysiology, clinical manifestations, and management. *Clin Microbiol Rev*; 28(3):603-61.
- Younger Meek, American Academy of Pediatrics, et al. 2022. Policy Statement: Breastfeeding and the Use of Human Milk. *Pediatrics*; 150(1):e2022057988.

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Laxatives

Selected References:

- Abraham K, 2021. Maternal and Perinatal Outcomes of Influenza in Pregnancy after Treatment with Oseltamivir.

J Glob Infect Dis. 13(1):20-26.

- American College of Obstetricians and Gynecologists (ACOG). 2018. Committee Opinion No. 753: Assessment and treatment of pregnant women with suspected or confirmed influenza. *Obstet Gyn*, 132(4):e169-e173.
- Antiviral drugs for influenza for 2023-2024. 2023. *Med Lett Drugs Ther*. 65(1689):177-182.
- Aoki FY, et al. 2013. The use of antiviral drugs for influenza: A foundation document for practitioners. *Can J Infect Dis Med Microbiol*, 24(Suppl C):1-15.
- Beau A-B, et al. 2014. Safety of oseltamivir during pregnancy: a comparative study using the EFEMERIS database. *BJOG*; 121(7):895-900.
- Centers for Disease Control and Prevention. 2011. Antiviral agents for the treatment and chemoprophylaxis of influenza. *MMWR*; 60(No. RR-1):1-25.
- Chambers CD, et al, OTIS Collaborative Research Group. 2019. Oseltamivir use in pregnancy: Risk of birth defects, preterm delivery, and small for gestational age infants. *Birth Defects Res*; 111(19):1487-1493.
- Chow EJ, et al. Clinical Effectiveness and Safety of Antivirals for Influenza in Pregnancy. *Open Forum Infect Dis*; 8(6):ofab138.
- Cizeron A, et al. 2021. Low rate of oseltamivir prescription among adults and children with confirmed influenza illness in France during the 2018-19 influenza season. *J Antimicrob Chemother*; 76(4):1057-1062.
- Dunstan H, et al. 2014. Pregnancy outcome following maternal use of zanamivir or oseltamivir during the 2009 influenza A/H1N1 pandemic: a national prospective surveillance study. *BJOG*; 121(7):901-906.
- Fodor E, et al. 2023. An Observational Study on the Pharmacokinetics of Oseltamivir in Lactating Influenza Patients. *Clin Pharmacol Ther*; 115(2):318-323.
- Graner S, et al. 2017. Neuraminidase inhibitors during pregnancy and risk of adverse neonatal outcomes and congenital malformations: population based European register study. *BMJ*; 356:j629.
- Greer LG, et al. 2010. Maternal and neonatal outcomes after antepartum treatment of influenza with antiviral medications. *Obstet Gynecol*; 115(4):711-716.
- Greer LG, et al. 2011. Pharmacokinetics of oseltamivir in breast milk and maternal plasma. *Am J Obstet Gynecol*; 204: 524.e1-4.
- Laibl VR and Sheffield JS. 2005. Influenza and pneumonia in pregnancy. *Clinics in Perinatology*; 32:727-738.
- Lian J, et al. 2022. Neonatal outcomes after neuraminidase inhibitor use during pregnancy: A meta-analysis of cohort studies. *Br J Clin Pharmacol*; 88(3):911-918.
- Mancilla-Galindo J, et al. 2021. All-cause mortality among patients treated with repurposed antivirals and antibiotics for COVID-19 in Mexico City: A real-world observational study. *EXCLI J*; 20:199-222.
- Saito S, et al. 2013. Outcomes of infants exposed to oseltamivir or zanamivir in utero during pandemic (H1N1) 2009. *Am J Obstet Gynecol*; 209 (2): 130.e1-9.
- Siston A, et al. 2010. Pandemic 2009 influenza A (H1N1) virus illness among pregnant women in the United States. *JAMA*; 303(15):1517-1525.
- Svensson T, et al. 2011. Birth outcomes among women exposed to neuraminidase inhibitors during pregnancy. *Pharmacoepidemiol Drug Saf*; 20(10): 1030-1034.
- Tanaka T, et al. 2009. Safety of neuraminidase inhibitors against novel influenza A (H1N1) in pregnant and breastfeeding women. *CMAJ*; 181(1-2):55-58.
- The Centers for Disease Control and Prevention (CDC). 2025. Treating flu with antiviral drugs. <https://www.cdc.gov/flu/treatment/antiviral-drugs.html>.
- The CDC. 2026. Influenza antiviral medications: Summary for clinicians. <https://www.cdc.gov/flu/hcp/antivirals/summary-clinicians.html> [Accessed April 2026].
- Van Bennekom CM, Kerr SM, Mitchell AA. 2019. Oseltamivir exposure in pregnancy and the risk of specific birth defects. *Birth Defects Res*; 111(19):1479-1486.
- Wentges-van Holthe N, et al. 2008. Oseltamivir and breastfeeding. *Int J Infect Dis*; 12:451.
- Wollenhaupt M, et al. 2014. The safety of oseltamivir in pregnancy: an updated review of post-marketing data. *Pharmacoepidemiol Drug Saf*; 23(10):1035-1042.

- Xie H-Y, et al. 2013. Infant outcomes among pregnant women who used oseltamivir for treatment of influenza during the H1N1 epidemic. *Am J Obstet Gynecol*; 208:293.e1-7.

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Laxatives

Selected References:

- American College of Obstetricians and Gynecologists. 2020. Prelabor Rupture of Membranes: ACOG Practice Bulletin, Number 217. *Obstetrics & Gynecology*, 135(3):e80-e97.
- Baklouti S, et al. 2025. Population pharmacokinetic modelling of amoxicillin in human breast milk-a contribution from the ConcePTION project. *Br J Clin Pharmacol*, doi: 10.1002. Epub ahead of print.
- Benyamini L, et al. 2005. The safety of amoxicillin/clavulanic acid and cefuroxime during lactation. *Ther Drug Monit*; 27:499-502.
- Berkovitch M, et al. 2004. First-trimester exposure to amoxicillin/clavulanic acid: a prospective controlled study. *Br J Clin Pharmacol*; 58:298-302.
- Boissiere-O'Neill T, et al. 2025. Exposure to systemic antimicrobials during pregnancy and risk of miscarriage: a population-based registry study. *BJOG*; doi: 10.1111/1471-0528.18155. Epub ahead of print.
- Campbell AC, et al. 1991. The excretion of amoxicillin in breastmilk and its effect on the suckling infant. *Br J Clin Pharmacol*; 31:230.
- Czeizel AE, et al. 2001. Augmentin treatment during pregnancy and the prevalence of congenital abnormalities: a population-based case-control teratologic study. *Eur J Obstet Gynecol Reprod Biol*; 97:188-192.
- Daniel S, et al. 2019. The safety of amoxicillin and clavulanic acid use in the first trimester of pregnancy. *Br J Clin Pharmacol*; 85:2856-2863.

- Grantham J, et al. 2002. Association between co-amoxiclav used antenatally with necrotising enterocolitis in the neonate. *Am J Obstet Gynecol*; 187:S90.
- Jepsen P, et al. 2003. A population-based study of maternal use of amoxicillin and pregnancy outcome in Denmark. *Br J Clin Pharmacol*; 55:216-221.
- Kafetzis D, et al. 1981. Passage of cephalosporins and amoxicillin into the breast milk. *Acta Paediatr Scand*; 70:285-288.
- Kenyon SL, et al. 2001. ORACLE Collaborative Group. Broad-spectrum antibiotics for preterm, prelabour rupture of fetal membranes: the ORACLE I randomised trial. *ORACLE Collaborative Group. Lancet*; 357:979-988.
- Kenyon SL, et al. 2001. ORACLE Collaborative Group. Broad-spectrum antibiotics for spontaneous preterm labour: the ORACLE II randomised trial. *ORACLE Collaborative Group. Lancet*; 357:989-994.
- Kenyon S, et al. 2002. ORACLE-antibiotics for preterm prelabour rupture of the membranes: short-term and long-term outcomes. *Acta Paediatr Suppl*; 437:12-15.
- Kenyon S, et al. 2008. Childhood outcomes after prescription of antibiotics to pregnant women with spontaneous preterm labour: 7-year follow-up of the ORACLE II trial. *Lancet*; 372 (9646):1319-1327.
- Kenyon S, et al. 2013. Preterm Labour, Antibiotics and Cerebral Palsy. Scientific Impact Paper No.33, Royal College of Obstetrics and Gynaecologists.
- Kwasniewski M, et al. 2025. Identification and characterization of anaerobic bacteria in human semen: a retrospective study. *Anaerobe*, 94:102977.
- Laspro M, et al. 2024. Association of commonly prescribed antepartum medications and incidence of orofacial clefting. *Sage Journals*, 62(7):1164-1174.
- Lin KJ, et al. 2012. Maternal exposure to amoxicillin and the risk of oral clefts. *Epidemiology*; 23(5):699-705. Marlow N, et al. 2017. The ORACLE Children Study: educational outcomes at 11 years of age following antenatal prescription of erythromycin or co-amoxiclav. *Arch Dis Child Fetal Neonatal Ed*; 102(2):F131-F135.
- Meeraus WH, et al. 2015. Association between antibiotic prescribing in pregnancy and cerebral palsy or epilepsy in children born at term: a cohort study using the health improvement network. *PLoS ONE*; 10(3):e0122034.
- Mercer BM, et al. 1997. Antibiotic therapy for reduction of infant morbidity after preterm premature rupture of the membranes. A randomized controlled trial. *JAMA*; 278:989-995.
- Merkel TA, et al. 2014. Predicting disease severity of necrotizing enterocolitis: how to identify infants for future novel therapies. *J Clin Neonatol*; 3(1):1-9.
- Morawiec E, et al. 2022. Semen dysbiosis-just a male problem? *Front Cell Infect Microbiol*; 12:815786.
- Padberg, S. 2015. Anti-infective Agents. In C Schaefer, P Peters, R Miller (Eds.), *Drugs During Pregnancy and Lactation: Treatment Options and Risk Assessment*. Pg 116. London: Elsevier.
- Puho EH, et al. 2007. Drug treatment during pregnancy and isolated orofacial clefts in Hungary. *Cleft Palate Craniofac J*; 44:194-202.
- Trahan J, et al. 2025. Antibiotic regimens for the management of preterm prelabour rupture of membranes: a multicenter retrospective cohort study. *J Obstet Gynaecol Can*, 47(7):102922.
- Tran A, et al. 2025. First-trimester exposure to macrolides and risk of major congenital malformations compared with amoxicillin: a French nationwide cohort study. *PLoS Med*, 22(4):e1004576.

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Laxatives

Selected References:

- Anderson CA, Lieser C. 2015. Prenatal depression: Early intervention. *Nurse Pract*; 40(7):38-46.
- Bennett HA, et al. 2004. Depression during Pregnancy. *Clin Drug Invest*; 24 (3): 157-179.
- Bennett HA, et al. 2004. Prevalence of Depression during Pregnancy: Systematic Review. *Obstet Gynecol*; 103: 698-709
- Berard A, et al. 2017. Antidepressant use during pregnancy and the risk of major congenital malformation in a cohort of depressed pregnant women: an updated analysis of the Quebec Pregnancy Cohort. *BMJ Open* 7:e013372.
- Björvang R, et al. 2024. Association of Diabetes Mellitus in Pregnancy and Perinatal Depression. *Psychosomatic Medicine* 86(1):52-58.
- Bonari L et al. 2004. Perinatal Risks of Untreated Depression during Pregnancy. *Can J Psychiatry*; 49:726-735. Bränn E, et al. 2024 Perinatal depression and its health impact. *BMJ*; 384: p2777.
- Braverman A, et al. 2024. Depression, anxiety, quality of life, and infertility: A global lens on the last decade of research. *Fertility and Sterility*, 121(3), 379-383.
- Burt VK & Stein K. 2002. Epidemiology of Depression throughout the female life cycle. *J Clin Psych*; 63 (suppl 7): 9-15.
- Centers for Disease Control and Prevention. 2018. Depression Among Women of Reproductive Age: <https://www.cdc.gov/reproductivehealth/Depression/> Chisolm MS, Payne JL. 2016. Management of psychotropic drugs during pregnancy. *BMJ*; 532:h5918.
- Chan J, et al. 2014. Risks of untreated depression in pregnancy. *Can Fam Physician*. 60(3):242-3.
- Coburn SS, et al. 2018. Prenatal Maternal Depressive Symptoms Predict Early Infant Health Concerns. *Matern Child Health J*; 22(6):786-793.
- Cohen LS, et al. 2006. Relapse of Major Depression During Pregnancy in Women Who Maintain or Discontinue Antidepressant Treatment. *JAMA*; 295: 499-507.
- Committee on Obstetric Practice. 2015. The American College of Obstetricians and Gynecologists Committee Opinion no. 630. Screening for perinatal depression. *Obstet Gynecol*; 125(5):1268-71. Dalke KB, et al. 2016. Depression and Anxiety during Pregnancy: Evaluating the Literature in Support of Clinical Risk-Benefit Decision-Making. *Curr Psychiatry Rep*; 18(6):59.
- Depression in pregnant women and mothers: How children are affected, *Paediatrics & Child Health*, Volume 9, Issue 8, October 2004, Pages 584-586.
- Dias CC, et al. 2015. Breastfeeding and Depression. A systematic review of the literature. *J Affect Disord*; 171:142-54.
- Einarson A. 2005. The Safety of Psychotropic Drug Use during Pregnancy. *Medscape General Medicine*; 7 (4): 3.
- Evans-Hoeker et al. 2018. Major depression, antidepressant use and male and female

fertility. *Fertility and Sterility* Vol 109 Issue 5, pp 879-887.

- Galbally M, et al. 2017. Neonatal adaption following intrauterine antidepressant exposure: assessment, drug assay levels, and infant development outcomes. *Ped Res*; 82(5): 806-813.
- Gavin NI, et al. 2005. Perinatal Depression: A Systematic Review of Prevalence and Incidence. *Obstet Gynecol*; 106 (5 pt 1): 1071-83.
- Glasser S, Lerner-Geva L. 2018. Focus on fathers: paternal depression in the perinatal period. *Perspect Public Health*. 2018 Jul 25;1757913918790597. doi: 10.1177/1757913918790597. [Epub ahead of print] Gustafsson HC, et al. 2018.
- Major depressive disorder during pregnancy: Psychiatric medications have minimal effects on the fetus and infant yet development is compromised. *Dev Psychopathol*. 2018 Aug;30(3):773-785.
- Hagatulah N, et al. 2024. Perinatal depression and risk of mortality: nationwide, register based study in Sweden. *BMJ (Clinical research ed.)*, 384, e075462.
- Hahn-Holbrook J, et al. 2013. Does Breastfeeding Offer Protection Against Maternal Depressive Symptomatology? *Arch Women's Ment Health*; 16:411-422.
- Hermans A, et al. 2026. Prenatal maternal depression and child behavioural and developmental outcomes: An individual participant data meta-analysis in 76,514 children from the EU Child Cohort Network. *The Lancet Regional Health - Europe*, 63, Article 101595
- Jablensky AV, et al. 2005. Pregnancy, Delivery, and Neonatal Complications in a Population Cohort of Women with Schizophrenia and Major Affective Disorders. *Am J Psychiatry*; 162: 79-91.
- Jahan N, et al. 2021. Untreated Depression During Pregnancy and Its Effect on Pregnancy Outcomes: A Systematic Review. *Cureus*, 13(8), e17251.
- Jiang W, et al. 2018. The relationship of dietary diversity score with depression and anxiety among prenatal and post-partum women. *J Obstet Gynaecol Res*. doi: 10.1111/jog.13728. [Epub ahead of print]
- Kelly RH, et al. 2002. Psychiatric and Substance Use Disorders as Risk factors for low birth weight and Preterm Delivery. *Obstet Gynecol*; 100 (2): 297-304.
- Kurki T, et al. 2000. Depression and Anxiety in Early Pregnancy and Risk for Pre-eclampsia. *Obstet Gynecol*; 95 (4): 487-490.
- Liu Y, et al. 2021. Postpartum depression and postpartum post-traumatic stress disorder: prevalence and associated factors. *BMC Psychiatry*; 21(1):487.
- McLearn KT, et al. 2006. Maternal Depressive Symptoms at 2 to 4 Months Post-Partum and Early Parenting Practices. *Arch Pediatr Adolesc Med*; 160: 279-284.
- Mughal S, et al. Postpartum Depression. [Updated 2022 Oct 7]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2024 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK519070/>
- Muzik M, Hamilton SE. 2016. Use of Antidepressants during Pregnancy? What to consider when weighing treatment with Antidepressants against Untreated Depression. *Matern Child Health J*.
- National Institute of Mental Health. Perinatal Depression. U.S. Department of Health and Human Services, National Institutes of Health. Retrieved January 24, 2024, from <https://www.nimh.nih.gov/health/publications/perinatal-depression>
- Nillni YI, et al. 2016. Depression, anxiety, and psychotropic medication use and fecundability. *Am J Obstet Gynecol*; 215(4):453.e1-453.e4538.
- Nillni YI, et al. 2022. The association between time-to-pregnancy and postpartum depressive symptoms in a North American prospective cohort study. *Ann Epidemiol*; 74:51-57.
- Okun ML. 2016. Disturbed Sleep and Postpartum Depression. *Curr Psychiatry Rep*; 18(7):66.
- Ogunyemi D, et al. 2018. The Contribution of Untreated and Treated Anxiety and Depression to Prenatal, Intrapartum, and Neonatal Outcomes. *AJP Rep*; 8(3):e146-e157.
- Pan J, et al. 2025. Effects of sleep quality, anxiety, and depression on miscarriage among pregnant women: a multi-center prospective observational study. *Transl Psychiatry* 15, 131.
- Pajulo M, et al. 2001. Antenatal Depression, Substance Dependency and Social Support. *J Aff Disorders*; 65:9-17.

- Pao C, et al. 2019. Postpartum depression and social support in a racially and ethnically diverse population of women. Archives of women's mental health, 22(1), 105-114. Rath K, & Mv S. 2025. Association Between Gestational
- Robertson E, et al. 2004. Antenatal Risk Factors for Postpartum Depression: A Synthesis of Recent Literature. Gen Hosp Psychiatry; 26 (4): 289-95.
- Romero-Gonzalez B, et al. 2018. Newborn infants' hair cortisol levels reflect chronic maternal stress during pregnancy. PLoS One; 13(7):e0200279.
- Sanz EJ, et al. 2005. Selective Serotonin Reuptake Inhibitors in Pregnant Women and Neonatal Withdrawal Syndrome: A Database Analysis. Lancet; 365: 482-487.
- Stewart AL, Payne JL. 2023. Perinatal Depression: A Review and an Update. Psychiatr Clin North Am; 46(3):447-461.
- Vigod SN, et al. 2016. Depression in pregnancy. BMJ; 352:i1547.
- Vintzileos AM, et al. 2002. The Impact of Prenatal Care in the United States on Preterm Births in the Presence and Absence of Antenatal High-Risk Conditions. Am J Obstet Gynecol; 187: 1254-1257.
- Wdowik A et al 2017. Impact of emotional disorders on semen quality in men treated for infertility. Neuro Endocrin Lett. Feb; 38(1):50-58.
- Xu F, et al. 2014. Does Infant Feeding Method Impact on Maternal Mental Health? Breastfeeding Medicine; 9(4).
- Zielińska M, et al. 2023. Dietary Nutrient Deficiencies and Risk of Depression (Review Article 2018-2023). Nutrients, 15(11), 2433.

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