Heroin

Selected References:

- Bashore RA, et al. 1981. Heroin addiction and pregnancy. W J Med 134(6):506-14.
- Broussard CS, et al. 2011. Maternal treatment with opioid analgesics and risk for birth defects. Am J Obstet Gynecol 204(4):314.e1-314.e11.
- Cole FS, et al. 2017. The genomics of neonatal abstinence syndrome. Front Pediatr 5:176
- Committee on Drugs, American Academy of Pediatrics. 2001. The transfer of drugs and other chemicals into human milk. Pediatrics 108:776-89.
- Daud AN, et al. 2015. P-glycoprotein-mediated drug interactions in pregnancy and changes in the risk of congenital anomalies: a case-reference study. Drug Safety 38(7):651-659.
- Fajemirokun-Odudeyi O, et al. 2006. Pregnancy outcome in women who use opiates. Eur J Obstet Gynecol Reprod Biol 126(2):170-175.
- Geng F, et al. 2018. Long-term effects of prenatal drug exposure on the neural correlates of memory at encoding and retrieval. Neurotoxicol Teratol 65:70-77.
- Interrante JD, et al. 2017. Risk comparison for prenatal use of analgesics and selected birth defects, National Birth Defects Prevention Study 1997-2011. Annals of Epidemiology 27(10):645-653.e2.
- Keegan J, et al. Addiction in pregnancy. J Addict Dis 29(2):175-91.
- Ko JY, et al. 2017. CDC Grand Rounds: Public health strategies to prevent neonatal abstinence syndrome. MMWR Morb Mortal Wkly Rep Mar 10;66(9):242-245.
- Lee SJ, et al. 2019. Neurodevelopmental outcomes of children born to opioid-dependent mothers: a systematic review and meta-analysis. Acad Pediatr S1876-2859(19)30457-7.
- Lind JN, et al. 2017. Maternal use of opioids during pregnancy and congenital malformations: a systematic review. Pediatrics 139(6):e20164131.
- Little BB, et al. 1990. Maternal and fetal effects of heroin addiction during pregnancy. J Reprod Med 35:159-62.
- Nazmara Z, et al. 2020. Correlation between protamine-2 and miRNA-122 in sperm from heroin-addicted men: a case-control study. Urol J 28;17(6):638-644.
- Nygaard E, et al. 2017. Cognitive function of youths born to mothers with opioid and polysubstance abuse problems during pregnancy. Chil Neuropsychol 23(2):159-187.
- Oei Jl. 2018. Adult consequences of prenatal drug exposure. Intern Med J 48(1):25-31.
- Ostrea EM, Chavez CJ. 1979. Perinatal problems (excluding neonatal withdrawal) in maternal drug addiction: a study of 830 cases. J Pediatr 94:292-5.
- Peterson BS, et al. 2020. Associations of maternal prenatal drug abuse with measures of newborn brain structure, tissue organization, and metabolite concentrations. JAMA Pediatr 174(9):831-842.
- Stone ML, et al. 1971. Narcotic addiction in pregnancy. Am J Obstet Gynecol 109:716-23.
- Stover MW, Davis JM. 2015. Opioids in pregnancy and neonatal abstinence syndrome. Semin Perinatol 39(7):561-5.
- Thaithumyanon P, et al. 2005. Perinatal effects of amphetamine and heroin use during pregnancy on the mother and infant. J Med Assoc Thai 88(11):1506-13.
- Vella, A., Savona-Ventura, C., & Mahmood, T. 2023. Harmful effects of opioid use in pregnancy: A scientific review commissioned by the European Board and College of obstetrics and gynaecology (EBCOG). Eur J Obstet Gynecol Reprod Biol, 286, 70–75.

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Heroin

Selected References:

- Briggs GG, et al. 2017. Drugs in pregnancy and lactation: a reference guide to fetal and neonatal risk. Eleventh Edition. Philadelphia, PA: Wolters Kluwer.
- Committee on Drugs, American Academy of Pediatrics. 2001. The transfer of drugs and other chemicals into human breast milk. Pediatrics. 108:776-789.
- Egerman, et al. 1992. The tetracyclines. Obstet Gynecol Clin NA. 19(3):551-561.
- Genot MT, et al. 1970. Effect of administration of tetracycline on teeth. J Oral Med. 25:75-79.
- Gilman AG, et al. (Eds). 1985. Goodman and Gilman's The Pharmacological Basis of Therapeutics. Seventh Edition. Macmillan, New York.
- Kline, et al. 1964. Transplacental effect of tetracycline on teeth. JAMA. 188:178.
- Kutscher, et al. 1966. Discoloration of deciduous teeth induced by administration of tetracycline antepartum. Am J Obstet Gynecol. 96:291-292.
- Muanda FT, Sheehy O, Bérard A. 2017. Use of antibiotics during pregnancy and the risk of major congenital malformations: a population based cohort study. Br J Clin Pharmacol. Nov;83(11):2557-2571.
- O'Rahilly R and Mueller F. 1992. Human Embryology & Teratology. New York: Wiley-Liss.
- The WHO Working Group, Bennet, PN (ed). 1988. Drugs and Human Lactation. New York: Elsevier.
- Vennila V, et al. 2014. Tetracycline-induced discoloration of deciduous teeth: case series. J Int Oral Health 6(3): 115-11

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Heroin

Selected References:

- Brent B, Wisner K. 1998. Fluoxetine and carbamazepine concentrations in a nursing mother/infant pair. Clin Pediatr; 37:41-4.
- Burdine J, Luedtke S. 2021. Serotonin Toxicity Versus Withdrawal: Clonidine One Size Fits All? The journal of pediatric pharmacology and therapeutics: JPPT: the official journal of PPAG ;26(5):502-17.
- Freeman MP, et al. 2022. Pregnancy outcomes after first-trimester exposure to buspirone: prospective longitudinal outcomes from the MGH National Pregnancy Registry for Psychiatric Medications. Arch Women's Mental Health ;25(5):923-928.
- Meltzer HY et al. 1983. The effect of buspirone on prolactin and growth hormone secretion in man. Arch Gen Psychiatry 40:1099-102.
- Newport D, Ritchie J, Knight B, et al. 2009. Venlafaxine in human breast milk and nursing infant plasma: Determination of exposure. J Clin Psychiatry ;70:1304-10.

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Heroin

Referencias Seleccionadas:

- Bokun V, et al. 2019. Respiratory Syncytial Virus Exhibits Differential Tropism for Distinct Human Placental Cell Types with Hofbauer Cells Acting as a Permissive Reservoir for Infection. PloS One; 14(12):e0225767.
- Centers for Disease Control and Prevention (CDC). 08/2023. Respiratory Syncytial Virus Infection (RSV) web page: https://www.cdc.gov/rsv/index.html [Accessed 8/2023].
- Chu HY, et al. 2016. Clinical Presentation and Birth Outcomes Associated with Respiratory Syncytial Virus Infection in Pregnancy. PLoS One. 2016 Mar 31;11(3):e0152015.
- Chiba Y, et al. 1987. Effect of breast feeding on responses of systemic interferon and virus-specific lymphocyte transformation in infants with respiratory syncytial virus infection. J Med Virol; 21(1):7-14.
- Downham MA, et al. 1976. Breast-feeding protects against respiratory syncytial virus infections. Br Med J; 2:274-6.

- Ferolla FM, et al. 2013. Macronutrients during pregnancy and life-threatening respiratory syncytial virus infections in children. Am J Respir Crit Care Med; 187(9):983-90.
- Fonceca AM, et al. 2017. Infective Respiratory Syncytial Virus is Present in Human Cord Blood Samples and Most Prevalent During Winter Months. PloS One; 12(4):e0173738.
- Galanti M, et al. 2019. Rates of asymptomatic respiratory virus infection across age groups. Epidemiol Infect; 147:e176.
- Hause A, et al. 2021. Adverse Outcomes in Pregnant Women Hospitalized with Respiratory Syncytial Virus Infection: A Case Series, Clinical Infectious Diseases: 72(1):138–140.
- Irvine LM, et al. 1990. Elevated viral antibody titres in spontaneous abortion. FEMS Microbiol Immunol; 2(1):23-7.

- Manti S, et al. 2017. Detection of Respiratory Syncytial Virus (RSV) at Birth in a Newborn with Respiratory Distress. Pediatr Pulmonol; 52(10):e81–4.
- Manti S, et al. 2020. Respiratory syncytial virus seropositivity at birth is associated with adverse neonatal respiratory outcomes. Pediatr Pulmonol; 55(11):3074-3079.
- Mineva G & Philip R. 2022. Impact of Breastfeeding on the Incidence and Severity of RSV Bronchiolitis in Infants: Systematic Review. Pediatrics; 149 (1 Meeting Abstracts): 280.
- Nandapalan N, et al. 1987. Mammary immunity of mothers of infants with respiratory syncytial virus infection. J Med Virol; 22:277-87.
- Okamoto Y, et al. 1989. Effect of breast feeding on the development of anti-idiotype antibody response to F glycoprotein of respiratory syncytial virus in infant mice after post-partum maternal immunization. J Immunol; 142:2507-12.

- Piedimonte G, et al. 2013. Vertical transmission of respiratory syncytial virus modulates pre- and postnatal innervation and reactivity of rat airways. PLoS One; 8(4):e61309.
- Regan AK, et al. 2018. Respiratory Syncytial Virus Hospitalization During Pregnancy in 4 High-Income Countries, 2010-2016. Clin Infect Dis. 67(12):1915–8.
- Riccò M, et al. 2022. Respiratory Syncytial Virus in Pregnant Women: Systematic Review and Meta-Analysis. Women; 2(2):147-160.
- Scott R, et al. 1985. Cellular reactivity to respiratory syncytial virus in human colostrum and breast milk. J Med

Virol; 17(1):83-93.
- Wheeler SM, et al. 2015. Maternal Effects of Respiratory Syncytial Virus Infection during Pregnancy. Emerg Infect Dis; 21(11):1951-1955.

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Heroin

Selected References:

- Citrome L. 2012. Vilazodone for major depressive disorder: a systematic review of the efficacy and safety profile for this newly approved antidepressant – what is the number needed to treat, number needed to harm and likelihood to be helped or harmed? Int J Clin Pract, 66(4):356-368.
- Dodd S, et al. 2011. A consensus statement for safety monitoring guidelines of treatments for major depressive disorder. Aust N Z J Psychiatry, 45(9):712-725.
- Morrison CM. 2014. A case report of the use of vilazodone in pregnancy. The primary care companion to CNS disorders, 16(2).
- Product Information: VIIBRYD(R) oral tablets, vilazodone HCl oral tablets. 2023. Allergan USA Inc (per FDA), Madison, NJ. https://www.accessdata.fda.gov/drugsatfda_docs/label/2021/022567s022lbl.pdf
- Viibryd (vilazodone hydrochloride) Tablets Drug Approval Package. 2011. U.S. Food and Drug Administration. https://www.accessdata.fda.gov/drugsatfda_docs/nda/2011/022567Orig1s000TOC.cfm

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