

Benzodiazepine

Selected References:

- Ban L, West J, Gibson JE, et al. First trimester exposure to anxiolytic and hypnotic drugs and the risks of major congenital anomalies: a United Kingdom population-based cohort study. *PLoS ONE*. 2014;9(6):e100996.
- Barry WS, et al. SM. 1987. Exposure to benzodiazepines in utero. *Lancet* 1:1436-37.
- Bellantuono C, Tofani S, Di sciascio G, Santone G. Benzodiazepine exposure in pregnancy and risk of major malformations: a critical overview. *Gen Hosp Psychiatry*. 2013;35(1):3-8.
- Brandlistuen RE, et al. 2017. Association of prenatal exposure to benzodiazepines and child internalizing problems: A sibling-controlled cohort study. *PLoS ONE* 12(7): e0181042.
- Calderon-Margalit R, et al. 2009. Risk of preterm delivery and other adverse perinatal outcomes in relation to maternal use of psychotropic medications during pregnancy. *Am J Obstet Gynecol*. 201(6):579.e1-8.
- Czeizel AE. 1988. Lack of evidence of teratogenicity of benzodiazepine drugs in Hungary. *Reprod Toxicol* 1:183-88.
- Czeizel AE, Toth M 1998. Birth weight, gestational age and medications during pregnancy. *Int J Obstet Gynaecol Obstet* 60:245-49.
- Eros E, et al. 2002. A population-based case-control teratologic study of nitrazepam, medazepam, tofisopam, alprazolam, and clonazepam treatment during pregnancy. *Eur J Obstet Gynecol Reprod Biol* 101:147-54.
- Kargas GA et al 1985 Perinatal mortality due to interaction of diphenhydramine and temazepam. *N Eng J Med* 313:1417-18
- Laegreid L, et al.1992. The effect of benzodiazepines on the fetus and the newborn. *Neuropediatrics* 23:18-23.
- Laegreid L, et al.1992. Neurodevelopment in late infancy after prenatal exposure to benzodiazepines—a prospective study. *Neuropediatrics* 23:60-67.
- McAllister-Williams RH et al. 2017. British Association for Psychopharmacology consensus guidance on the use of psychotropic medication preconception, in pregnancy and postpartum. *J Psychopharmacol* 31:519-52.
- McElhatton PR, 1994. The effects of benzodiazepine use during pregnancy and lactation. *Reprod Toxicol* 8(6):461-75.
- Ornoy A, et al.1998. Is benzodiazepine use during pregnancy really teratogenic? *Reprod Toxicol* 12:511-5.
- Sanchis A, et al. 1991. Adverse effects of maternal lorazepam on neonates. *DICP Ann Pharmacother* 25(10):1137-38.
- Shiono PH, et al. 1984. Oral clefts and diazepam use during pregnancy. *N Engl J Med* 311:919-20.
- Weber LWD. 1985. Benzodiazepines in pregnancy—academical debate or teratogenic risk? *Biol Res Pregnancy* 6(4):151-67.
- Iqbal MM, Sobhan T, Ryals T. Effects of commonly used benzodiazepines on the fetus, the neonate, and the nursing infant. *Psychiatr Serv*. 2002;53(1):39-49.
- Wikner BN, et al. 2007. Use of benzodiazepines and benzodiazepine receptor agonists during pregnancy: maternal characteristics. *Pharmcoepidemiol Drug Saf* 16(9):988-994.
- Wikner BN, et al. 2007. Use of benzodiazepines and benzodiazepine receptor agonists during pregnancy: neonatal outcome and congenital malformations *Pharmcoepidemiol Drug Saf* 16(11):1203-1210.

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