

Psilocybin mushrooms (“Magic Mushrooms”)

Selected References:

- Hallock RM, et al. 2013. A survey of hallucinogenic mushroom use, factors related to usage, and perceptions of use among college students. *Drug Alcohol Depend* 130(1-3):245-8.
- Jairaj C, et al. 2022. Postpartum depression: A role for psychedelics? *Journal of Psychopharmacology* 36(8), 920-931.
- Rolsten C, 1997. Effects of chlorpromazine and psilocin on pregnancy of C57BL/10 mice and their offspring at birth. *Anat Rec* 157:311.
- Stein CA, et al. 2022. The Pharmacology and Clinical Applications of Psychedelic Medicines Within Midwifery Practice. *J Midwifery Womens Health* 67(3):373-383.
- Timar L, Czeizal AE. 1997, Birth weight and congenital anomalies following poisonous mushroom intoxication during pregnancy. *Reprod Toxicol* 11: 861.

Câu hỏi? Gọi 866.626.6847 | Gửi tin nhắn đến 855.999.3525 | Gửi email hoặc trò chuyện tại [MotherToBaby.org](https://www.MotherToBaby.org).

Disclaimer: MotherToBaby Fact Sheets are meant for general information purposes and should not replace the advice of your health care provider. MotherToBaby is a service of the non-profit Organization of Teratology Information Specialists (OTIS). Copyright by OTIS, April 1, 2025.

Psilocybin mushrooms (“Magic Mushrooms”)

Selected References:

- Ackerman S. *Discovering the Brain*. Washington (DC): National Academies Press (US); 1992. 6. The Development and Shaping of the Brain. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK234146/>.
- American College of Obstetricians and Gynecologists (ACOG). 2024. Facts Are Important: Understanding and

Navigating Viability. Retrieved

from: <https://www.acog.org/advocacy/facts-are-important/understanding-and-navigating-viability>.

- Hales B, et al. 2018. Teratology Primer, 3rd Edition. Society for Birth Defects Research and Prevention. <https://www.birthdefectsresearch.org/primer/>
- Helwany M, et al. 2023. Embryology, Ear. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2024 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK557588/>
- Libretti S, Aeddula NR. 2023. Embryology, Genitourinary. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2024 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK559309/>.
- Malhotra R, et al. 2023. Enhancing Omphalocele Care: Navigating Complications and Innovative Treatment Approaches. Cureus; 15(10):e47638.
- Moore KL, et al. 2013. The Developing Human: Clinically Oriented Embryology (9th Ed.). Saunders.
- Rentea RM, Gupta V. 2023. Gastroschisis. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2024 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK557894/>.
- Sadler TW. 2014. Langman's Medical Embryology (13th Edition), Philadelphia, PA: Wolters Kluwer.
- Singh R, Munakomi S. Embryology, Neural Tube. [Updated 2023 May 1]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2024 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK542285/>.
- The Centers for Disease Control and Prevention (CDC). 2024. Specific Birth Defects and Other Health Conditions. Retrieved from: <https://www.cdc.gov/birth-defects/about/types.html>.
- Tickle C. 2015. How the embryo makes a limb: determination, polarity and identity. J Anat; 227(4):418-30.
- Zaontz MR, Packer MG. 1997. Abnormalities of the external genitalia. Pediatr Clin North Am; 44(5):1267-97.

Câu hỏi? Gọi 866.626.6847 | Gửi tin nhắn đến 855.999.3525 | Gửi email hoặc trò chuyện tại [MotherToBaby.org](https://www.MotherToBaby.org).

Disclaimer: MotherToBaby Fact Sheets are meant for general information purposes and should not replace the advice of your health care provider. MotherToBaby is a service of the non-profit Organization of Teratology Information Specialists (OTIS). Copyright by OTIS, April 1, 2025.

Psilocybin mushrooms (“Magic Mushrooms”)

Selected References

- Abel MH, et al. 2017. Suboptimal maternal iodine intake is associated with impaired child neurodevelopment at 3 years of age in the Norwegian Mother and Child Cohort Study. *J Nutr*, 147(7):1314-1324.
- Alexander EK, et al. 2017. 2017 Guidelines of the American Thyroid Association for the diagnosis and management of thyroid disease during pregnancy and the postpartum. *Thyroid*, 27(3):315-389.
- Andersson M, Braegger CP. 2022. The role of iodine for thyroid function in lactating women and infants. *Endocr Rev*, 43(3):469-506.
- Council on Environmental Health. Iodine deficiency, pollutant chemicals, and the thyroid: new information on an old problem. *Pediatrics*, 133:1163-1166.
- Hamby T, et al. 2018. Maternal iodine excess: an uncommon cause of acquired neonatal hypothyroidism. *J Pediatr Endocrinol Metab*, 31(9):1061-1064.
- Kerver JM, et al. 2021. Prevalence of inadequate and excessive iodine intake in a US pregnancy cohort. *Am J Obstet Gynecol*, 224(1):82.e1-82.e8.
- Leung AM, et al. 2009. Iodine content of prenatal multivitamins in the United States. *N Engl J Med*, 360(9):939-940.
- Melse-Boonstra A, Mackenzie I. 2013. Iodine deficiency, thyroid function and hearing deficit: a review. *Nutr Res Rev*, 26(2):110-117.
- Næss S, et al. 2023. Infant iodine status and associations with maternal iodine nutrition, breast-feeding status and thyroid function. *The British journal of nutrition*, 129(5):854-863.
- Obican SG, et al. 2012. Teratology public affairs committee position paper: Iodine deficiency in pregnancy. *Birth Defects Res A Clin Mol Teratol*, 94(9):677-82.
- Partal-Lorente AB, et al. 2017. Iodine is associated to semen quality in men who undergo consultations for infertility. *Reprod Toxicol*, 73:1-7.
- Pawlak R, et al. 2023. Prevalence and predictors of low breast milk iodine concentration in women following vegan, vegetarian, and omnivore diets. *Breastfeeding Medicine* 18(1):37-42.
- Pérez-López FR. 2007. Iodine and thyroid hormones during pregnancy and postpartum. *Gynecol Endocrinol*, 23(7):414-428.
- Petersen E, et al. 2020. Iodine status of breastfed infants and their mothers' breast milk iodine concentration. *Matern Child Nutr*, 16(3):e12993.
- Purdue-Smithe AC, et al. 2022. Iodine and thyroid status during pregnancy and risk of stillbirth: A population-based nested case-control study. *Matern Child Nutr*, 18(1):e13252.
- Soldin OP, et al. 2003. Urinary iodine percentile ranges in the United States. *Clin Chim Acta*, 328(1-2):185-90.
- Thomas Jde V, Collett-Solberg PF. 2009. Perinatal goiter with increased iodine uptake and hypothyroidism due to excess maternal iodine ingestion. *Horm Res*, 72(6):344-7.
- Yang J, et al. 2017. Maternal iodine status during lactation and infant weight and length in Henan Province, China. *BMC Pregnancy Childbirth*. 17(1):383.
- Zhao W, et al. 2019. Iodine nutrition during pregnancy. *Biol Trace Elem Res*, 188(1): 196-207.
- Zimmermann MB. 2007. The impact of iodized salt or iodine supplements on iodine status during pregnancy, lactation and infancy. *Public Health Nutr*, 10(12A):1584-1595.

Câu hỏi? Gọi 866.626.6847 | Gửi tin nhắn đến 855.999.3525 | Gửi email hoặc trò chuyện tại MotherToBaby.org.

Disclaimer: MotherToBaby Fact Sheets are meant for general information purposes and should not replace the advice of your health care provider. MotherToBaby is a service of the non-profit Organization of Teratology Information Specialists (OTIS). Copyright by OTIS, April 1, 2025.

Psilocybin mushrooms (“Magic Mushrooms”)

Selected References:

- Amber MR, et al. 2015. Safety of popular herbal supplements in lactating women. *J Hum Lact*, 31(3):348-353.
- Ashar BH and Rowland-Seymour A. 2008. Advising patients who use dietary supplements. *Am J Med*, 121(2):91-97.
- Balbontin YM, et al. 2019. Herbal medicinal product use during pregnancy and the postnatal period. *Obstetrics and gynecology*, 133(5):920-932.
- Bruno LO et al. 2018. Pregnancy and herbal medicines: an unnecessary risk for women’s health. *Phytotherapy Research*, 32(5):796-810.
- Ciganda C and Laborde A. 2003. Herbal infusions used for induced abortion. *J Toxicol Clin Toxicol*, 41(3):235-239.
- Dante G, et al. 2013. Herb remedies during pregnancy: a systematic review of controlled clinical trials. *J Maternal-Fetal and Neonatal Med*, 26(3): 306-312.
- Dante G et al. 2014. Herbal therapies in pregnancy: what works? *Curr Opin Obstet Gynecol*, 26:83-91.
- Frawley J et al. 2015. Women’s use and self-prescription of herbal medicine during pregnancy: an examination of 1,835 pregnant women. *Women’s Health Issues*, 25(4):396-402.
- Kim KH, et al. 2018. Characteristics and outcomes of female infertility treatment programs using traditional medicine in Korea: a multisite analysis. *J Alternative and Complimentary Medicine*, 24(6):570-577.
- Lei HL, et al. 2015. Relationship between risk factors for infertility in women and lead, cadmium, and arsenic blood levels: a cross-sectional study from Taiwan. *BMC Public Health*, 15:1220.
- Newmaster SG, et al. 2013. DNA Barcoding detects contamination and substitution in North American herbal products. *BMC Medicine*, 11:222.
- Smeriglio A, et al. 2014. Herbal products in pregnancy: experimental studies and clinical reports. *Phytother Res*, 28:1107-1116.
- Trabace L, et al. 2015. “Natural” relief of pregnancy-related symptoms and neonatal outcomes: above all do no harm. *J Ethnopharmacol* 174:396-402.
- Wang CC, et al. 2013. Pregnancy outcomes, embryonic and fetal development in maternal exposure to Chinese medicines. *Birth Defects Res (Part C)*, 99:275-291.
- Zamawe C, et al. 2018. Effectiveness and safety of herbal medicines for induction of labour: a systematic review and meta-analysis. *BMJ Open*. 9(10):1-9.

Câu hỏi? Gọi 866.626.6847 | Gửi tin nhắn đến 855.999.3525 | Gửi email hoặc trò chuyện tại [MotherToBaby.org](https://www.MotherToBaby.org).

Disclaimer: MotherToBaby Fact Sheets are meant for general information purposes and should not replace the advice of your health care provider. MotherToBaby is a service of the non-profit Organization of Teratology Information Specialists (OTIS). Copyright by OTIS, April 1, 2025.

Psilocybin mushrooms (“Magic Mushrooms”)

Selected References

- Bernigaud C, et al. 2020. The Management of Scabies in the 21 st Century: Past, Advances and Potentials. Acta dermato-venereologica, 100.
- Bowden VR. 2012. Losing the louse: how to manage this common infestation in children. Pediatr Nurs, 38(5):253- 254, 277.
- Chan R & Hoyt-Austin AE. 2024. Scabies Infection While Expressing Human Milk for Critically Ill Infants: Is It Safe?. Breastfeeding medicine: the official journal of the Academy of Breastfeeding Medicine, 19(4):306-308.
- Cole SW, et al. 2011. Spinosad for treatment of head lice infestation. Pharmacother 45.7-8: 954-959.Clin Infect Dis. (2002) 35 (Supplement 2): S146-S151.
- Dzierzawski A. 1977. Embryo-toxicity studies of lindane in the golden hamster, rat and rabbit. Bull Vet Inst Pulawy, 21:85-93.
- Gunning K, et al. 2019. Lice and Scabies: Treatment Update. Am Fam Physician, 99(10):635-642.
- Gupta P. 1990. Teratogenic effects of cypermethrin in rats. J Environ Biol, 11(2):121-126.
- Hale, T. 2006. Medications and Mothers’ Milk. Amarillo, TX: Hale Publishing.
- Kennedy D, et al. 2005. Pregnancy outcome following exposure to permethrin and use of teratogen information. Am J Perinatol, 22(2):87-90.
- Khera K, et al. 1982. Teratogenicity study on pyrethrum and rotenone (natural origin) in pregnant rats. J Toxicol Environ Health, 10:111-119.
- Khera K, et al. 1978 Teratogenicity studies on linuron, malathion, and methoxychlor in rats. Toxicol Appl Pharmacol, 45:435-444.
- Leachman SA, et al. 2006. The use of dermatologic drugs in pregnancy and lactation. Derm clin, 24.2:167-197.
- Miyamoto J. 1976 Degradation, metabolism and toxicity of synthetic pyrethroids. Environ Health Criter, 14:15-28.
- Morand A, et al. 2024. Management of scabies in children under 15 kg and pregnant or breastfeeding women: recommendations supported by the Centre of Evidence of the French Society of Dermatology. The British journal of dermatology, 191(6):1014-1016.
- Murase JE, et al. 2014. Safety of dermatologic medications in pregnancy and lactation: Part I. Pregnancy. J Amer Aca of Derm, 70:401-e1.

- Mytton OT, et al. 2007. Safety of benzyl benzoate lotion and permethrin in pregnancy: a retrospective matched cohort study. BJOG, 114(5):582-587.
- Nicolas P, et al. 2020. Safety of oral ivermectin during pregnancy: a systematic review and meta-analysis. Lancet Glob Health, 8:e92-e100.
- Ogbuokiri J, et al. 1994. Ivermectin levels in human breast milk [letter]. Eur J Clin Pharmacol, 46:89-90.
- Pacque M, et al. 1990. Pregnancy outcome after inadvertent ivermectin treatment during community-based distribution. The Lancet, 336.8729:1486-1489.
- Patel VM, et al. 2016. Safety of topical medications for scabies and lice in pregnancy. Ind J of Derm, 61(6): 583.
- Porto I. 2003. Antiparasitic drugs & lactation: focus on anthelmintics, scabicides, & pediculosis. J Hum Lact, 19:421-5.
- Rosumeck S, et al. 2018. Ivermectin and permethrin for treating scabies. Cochrane Database Syst Rev 4
- Salavastru CM, et al. 2017. European guideline for the management of scabies. J Eur Acad Dermatol Venereol JEADV, 31:1248-1253.
- Sánchez-Díaz M, et al. 2024. European survey on the management of scabies by dermatologists in children under 2 months, pregnancy and breastfeeding woman. Journal of the European Academy of Dermatology and Venereology, 38(11):e950-e953.
- Sciammarella J. Scabies. Retrieved November 2014 from: <http://www.emedicine.com/EMERG/topic517.htm>.
- Strong M, et al. 2007. Interventions for treating scabies. Cochrane Database Syst Rev, 3.
- Sunderkötter C, et al. 2021. Scabies: Epidemiology, Diagnosis, and Treatment. Dtsch Arztebl Int, 118(41):695-704. PMID: 34615594 PMCID: PMC8743988 DOI: 10.3238/arztebl.m2021.0296
- The Centers for Disease Control and Prevention (CDC). 2019. Parasites –Lice – Treatment. [Accessed 4/2021]. Available at URL: <https://www.cdc.gov/parasites/lice/head/treatment.html>
- The Centers for Disease Control and Prevention (CDC). 2019. Parasites –Scabies -Medication. [Accessed 4/2021]. Available at URL: https://www.cdc.gov/parasites/scabies/health_professionals/meds.html
- The Centers for Disease Control and Prevention (CDC). 2010. Parasites–Scabies. Available at URL: <https://www.cdc.gov/parasites/scabies/index.html> [Accessed 5/2023].
- Weill A et al. 2021. Scabies-infested pregnant women: A critical therapeutic challenge. PLOS Neglected Trop Dis, 15.1: e0008929.

Câu hỏi? Gọi 866.626.6847 | Gửi tin nhắn đến 855.999.3525 | Gửi email hoặc trò chuyện tại [MotherToBaby.org](https://www.mothertobaby.org).

Disclaimer: MotherToBaby Fact Sheets are meant for general information purposes and should not replace the advice of your health care provider. MotherToBaby is a service of the non-profit Organization of Teratology Information Specialists (OTIS). Copyright by OTIS, April 1, 2025.