



Topical Acne Treatments

Selected References:

- Akhavan A and Bershad S. 2003. Topical acne drugs: review of clinical properties, systemic exposure, and safety. *Am J Clin Dermatol* 4(7): 473-492.
- American College of Obstetricians and Gynecologists, *Skin Conditions During Pregnancy*, 2014, <https://www.acog.org/patients/faqs/skin-conditions-during-pregnancy>.
- Chien AL, et al. 2016. Treatment of Acne in Pregnancy. *JABFM* 29(2):254-262.
- CLASP Collaborative Group. 1995. Low dose aspirin in pregnancy and early childhood development: follow up of the Collaborative Low Dose Aspirin Study in Pregnancy. *Br J Obstet Gynaecol* 102:861-868.
- Fiume MZ. 1998. Final report on the safety assessment of glycolic acid, ammonium, calcium, potassium, and sodium glycolates, methyl, ethyl, propyl, and butyl glycolates, and lactic acid, ammonium, calcium, potassium, sodium, and tea-lactates, and lauryl, myristyl, and cetyl lactates. *Int J Toxicol* 17(Suppl):1-241.
- Kong YL and Tey HL 2013. Treatment of Acne Vulgaris during pregnancy and lactation. *Drugs* 73(8):779-787.
- Loureiro KD, et al. 2005. Minor malformations characteristic of the retinoic acid embryopathy and other birth outcomes in children of women exposed to topical tretinoin during early pregnancy. *Am J Med Genet* 136(2):117.
- Meredith FM and Ormerod AD. 2013. The management of acne vulgaris in pregnancy. *Am J Clin Dermatol.* 14(5):351-358.
- Murase JE, et al. 2014. Safety of dermatologic medications in pregnancy and lactation: Part I. Pregnancy. *J Am Acad Dermatol.* 70(3):401.e1-14.
- Nacht S, et al. 1981. Benzoyl peroxide percutaneous penetration and metabolic disposition. *J Am Acad Dermatol* 4:31-37.
- Song S, et al. 2003. Combined repeated dose and reproductive/developmental toxicities of benzoyl peroxide. *J Toxicol Public Health* 19(2):123-131.
- Shapiro L, et al. 1997 Safety of first-trimester exposure to topical tretinoin: prospective cohort study. *Lancet.* 350(9085):1143-1144.
- Tyler KH, and Zirwas MJ. 2013. Pregnancy and dermatologic therapy. *JAAD* 68(4):663-671.
- Yeung D, et al. 1983. Benzoyl peroxide: percutaneous penetration and metabolic disposition. II. Effect of concentration. *J Am Acad Dermatol* 9(6):920-924.
- Wilmer E, et al. 2016. Drug Safety: Pregnancy rating classifications and controversies. *Clinics in Dermatology* 34(3):401-409.

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