



DERMA PEARLS : THERAPEUTICS- 3

EARLY EXPOSURE TO ANTIBIOTICS AND RISK OF CHILDHOOD ATOPIC DERMATITIS

- Authors hypothesized that antibiotic exposure in utero or early in life (e.g., first 90 days) increases the likelihood that children develop atopic dermatitis (AD).
- Children born to mothers exposed to antibiotics while in utero had, depending on the mother's history of AD, approximately a 20 to 40% increased risk of developing AD.
- Depending on the antibiotic, children who received antibiotics early-in-life had a 40 to 80% increased risk of developing AD.
- This study supports and refines the association between incident AD and antibiotic administration



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Reference:

Br J Dermatol. 2023 Oct 28;jad428. doi: 10.1093/ bjd/ljad428.