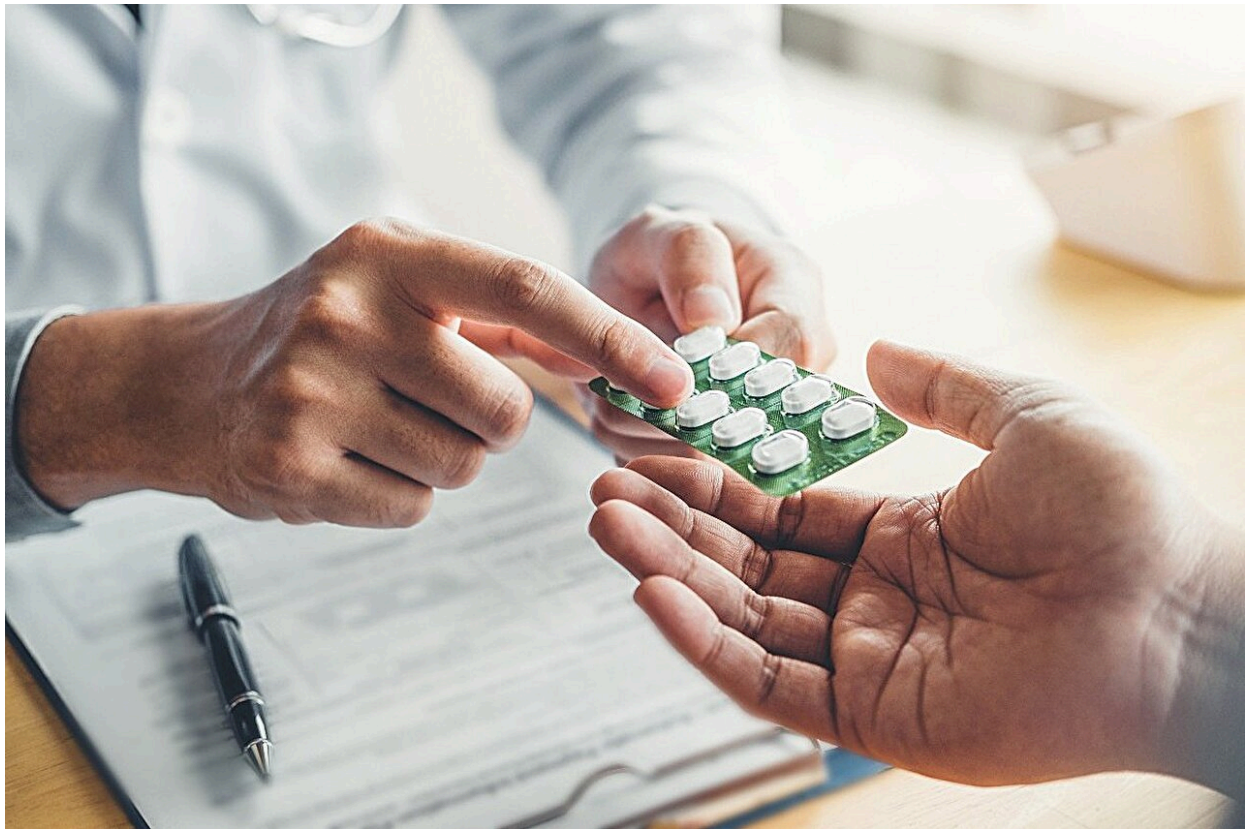


Adverse event risk up for >90 days versus >30 days of corticosteroids for eczema

July 24 2024, by Lori Solomon



Use of oral corticosteroids for >90 days during one year is associated with a slightly increased risk of adverse events (AEs), according to a study [published](#) online July 19 in *JAMA Network Open*.

Yong Hyun Jang, M.D., Ph.D., from Kyungpook National University in Daegu, South Korea, and colleagues examined the association between long-term exposure to oral corticosteroids and occurrence of 11 AEs among [adult patients](#) with atopic dermatitis. Analysis included 164,809 cases and 328,303 controls.

The researchers found that 3.4% of cases and 3.2% of controls were exposed to oral corticosteroids for >30 days, while 0.4% in both groups were exposed to oral corticosteroids for >90 days. There was no increased risk of AEs with use of oral corticosteroids for >30 days (adjusted odds ratio, 1.00; 95% confidence interval, 0.97 to 1.04).

However, the risk was higher with use of [oral corticosteroids](#) for >90 days (adjusted odds ratio, 1.11; 95% confidence interval, 1.01 to 1.23). For each cumulative or consecutive year of ever [long-term use](#), there was a small elevation of risk for experiencing an AE.

"This study suggests that for patients with exacerbations of [atopic dermatitis](#), limiting the duration of oral corticosteroid treatment to 90 days or less may limit adverse effects," the authors write.

Several authors disclosed ties to the pharmaceutical industry.

More information: Yong Hyun Jang et al, Long-Term Use of Oral Corticosteroids and Safety Outcomes for Patients With Atopic Dermatitis, *JAMA Network Open* (2024). [DOI: 10.1001/jamanetworkopen.2024.23563](#)

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