

Atopic dermatitis associated with higher risk of skin cancer

December 29 2017



(HealthDay)—Atopic dermatitis (AD) is associated with an increased

risk of developing squamous cell carcinoma (SCC), according to a study published online Dec. 15 in the *International Journal of Dermatology*.

Janice M. Cho, M.D., from the Mayo Clinic in Rochester, Minn., and colleagues retrospectively analyzed data from 399 [patients](#) with an initial SCC diagnosis (either invasive SCC or SCC in situ) between Jan. 1, 1996, and Dec. 23, 2010. Patients seen at the Mayo Clinic with no history of SCC before the case event date served as age- and sex-matched controls (780 patients).

The researchers found that the odds of developing SCC were higher among patients with a history of AD versus those without AD (odds ratio, 1.75), after adjustment for race, smoking history, ionizing [radiation exposure](#), corticosteroid and cyclosporine use, and non-SCC skin cancers.

"Our finding of an association between a history of AD and SCC has [clinical implications](#)," the authors write. "As we continue to gather more data on this possible relationship, we can begin to counsel patients with AD on the importance of skin examinations and sunscreen use at a young age."

More information: [Abstract](#)
[Full Text \(subscription or payment may be required\)](#)

Copyright © 2017 [HealthDay](#). All rights reserved.

Citation: Atopic dermatitis associated with higher risk of skin cancer (2017, December 29) retrieved 4 May 2024 from <https://medicalxpress.com/news/2017-12-atopic-dermatitis-higher-skin-cancer.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private

study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.