

Vitiligo, alopecia areata may up atopic dermatitis risk

5 December 2014

[required](#))



Photo courtesy: James Heilman, MD

Copyright © 2014 [HealthDay](#). All rights reserved.

The prevalence of atopic dermatitis is higher among patients with vitiligo or alopecia areata, according to research published online Dec. 3 in *JAMA Dermatology*.

(HealthDay)—The prevalence of atopic dermatitis (AD) is higher among patients with vitiligo or alopecia areata (AA), according to research published online Dec. 3 in *JAMA Dermatology*.

Girish C. Mohan, M.D., and Jonathan I. Silverberg, M.D., Ph.D., M.P.H., of the Northwestern University Feinberg School of Medicine in Chicago, conducted a [systematic review](#) of the literature and performed a meta-analysis of data from 33 observational studies. The authors sought to assess the prevalence of AD among patients with and without either vitiligo or AA.

The researchers found that pooled analysis showed significantly increased risk of AD in patients with vitiligo (odds ratio [OR], 7.82; P patients with alopecia totalis or alopecia universalis rather than patchy alopecia (OR, 1.22; P = 0.04).

"Patients with either vitiligo, especially early-onset disease, or AA, especially alopecia totalis or alopecia universalis, have significantly increased risk for AD," the authors write.

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

APA citation: Vitiligo, alopecia areata may up atopic dermatitis risk (2014, December 5) retrieved 12 October 2022 from <https://medicalxpress.com/news/2014-12-vitiligo-alopecia-areata-atopic-dermatitis.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.