

Laser treatment helpful for androgenetic alopecia

May 2 2016



(HealthDay)—Low-level laser therapy (LLLT) improves hair regrowth

and thickness in patients with androgenetic alopecia (AGA), according to a review published online April 25 in *Lasers in Surgery and Medicine*.

Ladan Afifi, from the University of Miami, and colleagues conducted a systematic literature review to identify studies that evaluated whether LLLT is an effective therapy for AGA based on both objective measurements and patient satisfaction.

The researchers identified 11 studies (680 patients). Nine of the studies found significant improvements in hair count/hair density in both males and females after LLLT treatment. In two of four studies, hair thickness and tensile strength significantly improved. The five studies that assessed [patient satisfaction](#) showed overall positive results, although the results were not as profound as the objective outcomes.

"Although we should be cautious when interpreting these findings, LLLT therapy seems to be a promising monotherapy for AGA and may serve as an effective alternative for individuals unwilling to use medical [therapy](#) or undergo surgical options," conclude the authors.

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

Copyright © 2016 [HealthDay](#). All rights reserved.

Citation: Laser treatment helpful for androgenetic alopecia (2016, May 2) retrieved 10 April 2024 from <https://medicalxpress.com/news/2016-05-laser-treatment-androgenetic-alopecia.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.
