

Low-dose isotretinoin therapeutic for seborrhea

October 31 2016



(HealthDay)—For patients with moderate-to-severe seborrhea and

seborrheic dermatitis, low-dose oral isotretinoin can be therapeutic, according to a study published online Oct. 25 in the *International Journal of Dermatology*.

Cristhine de Souza Leão Kamamoto, M.D., Ph.D., from the Universidade Federal de São Paulo in Brazil, and colleagues determined the efficacy and safety of low-dose oral isotretinoin in the treatment of moderate-to-severe seborrhea and seborrheic dermatitis on the scalp and/or face. Over six months the trial was conducted in two groups: Patients in Group ISO received isotretinoin 10 mg every other day; patients in Group X received antiseborrheic topical treatment.

There were 45 patients with a mean age of 28.7 ± 5.8 years in Group ISO and 29.8 ± 6.5 years in Group X. The researchers observed a significant decrease in the rate of sebum production in Group ISO. In both groups, patient opinion, investigator, and quality of life assessments improved.

"Low-dose oral isotretinoin can be a therapeutic modality for moderate to severe seborrhea and seborrheic dermatitis," the authors write.

Germed Pharma donated the oral isotretinoin; L'Oréal Brasil and Galderma Brasil donated the topical products.

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

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

Citation: Low-dose isotretinoin therapeutic for seborrhea (2016, October 31) retrieved 5 May 2024 from <https://medicalxpress.com/news/2016-10-low-dose-isotretinoin-therapeutic-seborrhea.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.