Ablative carbon dioxide laser effective for rhinophyma

October 17 2013

Image courtesy of Blausen Medical

Good cosmetic outcomes are possible using fractionated ablative carbon dioxide laser therapy for mild-to-moderate cases of rhinophyma, according to research published online Oct. 5 in *Lasers in Surgery and Medicine*.

(HealthDay)—Good cosmetic outcomes are possible using fractionated ablative carbon dioxide laser therapy for mild-to-moderate cases of rhinophyma, according to research published online Oct. 5 in *Lasers in Surgery and Medicine*.

Kathryn L. Serowka, M.D., of the University of California in Irvine, and colleagues reported treatment of mild-to-moderate rhinophyma in five patients using aggressive parameters with fractionated ablative carbon dioxide laser therapy.

The researchers found that all of the patients, who had relatively mild-to-moderate signs of rhinophyma, tolerated the laser treatment well.

Reepithelialization and self-limited edema and erythema occurred at four to seven days. No adverse events were reported. Patients and physicians observed improved appearance without the typical scarring caused by most other treatments.

"We were able to demonstrate good improvement in texture, color, and size of mild-to-moderate rhinophyma treated with ablative fractionated carbon dioxide laser," the authors write.

Two authors disclosed financial ties to medical device companies.

More information: Abstract
Full Text (subscription or payment may be required)

Copyright © 2013 HealthDay. All rights reserved.

Citation: Ablative carbon dioxide laser effective for rhinophyma (2013, October 17) retrieved 26 April 2024 from
https://medicalxpress.com/news/2013-10-ablative-carbon-dioxide-laser-effective.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.