

## EXPLORE A KEY SUSPECT IN ATOPIC DERMATITIS

The LEO Pharma logo is a registered trademark of LEO Pharma A/S.

© 2019 LEO Pharma Inc. All rights reserved. 09/19 MAT-20101a

UNCOVER IT NOW &gt;&gt;

[Healio](#) > [News](#) > [Dermatology](#) > [Practice Management](#)

## American Society for Dermatologic Surgery

Healio  
Psoriatic DiseaseBy [Earl Holland Jr.](#)

## Source/Disclosures

**Source:** Palm M, et al. A randomized, evaluator-blinded, multi-center study to evaluate safety and effectiveness of a biostimulatory poly-L-lactic acid injectable implant after changes in reconstitution. Presented at: American Society for Dermatologic Surgery annual meeting; Oct 9-11, 2020 (virtual meeting).

**Disclosures:** This study was sponsored by Galderma R&D, LLC.

October 09, 2020 | 1 min read

SAVE

## Changes in reconstitution of PLLA for nasolabial folds did not affect safety

✓ ADDED TO EMAIL ALERTS

A regimen of [poly-L-lactic acid and lidocaine](#) did not compromise safety in the treatment of nasolabial folds, according to findings presented at the American Society for Dermatologic Surgery annual meeting.

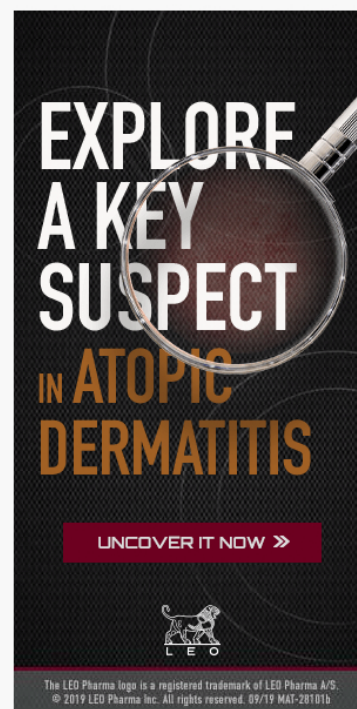
Melanie Palm, MD, MBA, medical director at Art of Skin MD in Solana Beach, California, and colleagues evaluated the safety and efficacy of a biostimulatory poly-L-lactic acid (PLLA) injectable implant to correct nasolabial folds after changes in reconstitution and injection procedures compared with the U.S. label.

The researchers analyzed data from a 48-week, randomized, evaluator-masked, multicenter study in which subjects received a single treatment regimen comprised of four injection sessions. PLLA was reconstituted with either 8 mL or 5 mL sterile water for injection, and the 8 mL solution included 1 mL of 2% lidocaine.

A wrinkle assessment scale (WAS) was used to evaluate the primary endpoint of change from baseline of [both nasolabial folds](#) at week 48.

Fifty-nine subjects were in the 8 mL group and 21 in the 5 mL group. The subjects were 95% women and had a mean age of 51.5 years.

Both groups had high WAS responder rates, consisting of an improvement of at least one grade from baseline, at week 24 (75%) and week 48 (67%), which met the primary effectiveness endpoint. Aesthetic improvement was rated as high (86%).

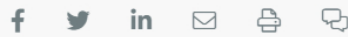


★ READ NEXT  
N95 masks may lead to greater adverse skin reactions

Adverse events, mostly mild and transient, were reported by 33% of subjects in the 5 mL group and 12% in the 8 mL group.

“PLLA was effective for treatment of nasolabial folds, and safety was not compromised using a higher reconstitution volume including lidocaine, administered immediately after reconstitution,” the researchers wrote.

nasolabial fold



✓ ADDED TO EMAIL ALERTS

American Society for Dermatologic Surgery

MORE FROM THIS MEETING

## Related Content



American Society for Dermatologic Surgery



American Academy of Dermatology Meeting

A phase 1, randomized, controlled clinical study of CC-11050 in people living with HIV with suppressed plasma viremia on antiretroviral therapy (APHRODITE)

✎  
Afroditi Boulougoura et al., J Immunol, 2019

Tough polymers from renewable sources ✎  
Phil Szuroni, Science, 2016

Koreas Ahram Biosystems Launches Handheld Thermocycler ✎  
GenomeWeb, 2011

Probiotic strains detect and suppress cholera in mice ✎  
Ning Mao et al., Sci Transl Med, 2018

Powered by **TREND MD**

Follow Healio    

Tell us what you think about Healio.com >

 Help

### Sign Up for Email

Get the latest news and education delivered to your inbox

Email address

Specialty

All Specialties



SUBSCRIBE

### Account Information

My Saved

Log Out

Update Publication Mailing Address

Subscribe

My Account

Email Subscriptions and Alerts

Institutional and Library Subscriptions

Help

### Healio.com

About Healio

Feedback

Healio Network

Publications

Contact the News Desk

Contact Us

About the Wyanoke Group

Healio Jobs ✎

Advertising Information

Reprints

Sitemap

### Legal

Medical Disclaimer

Privacy Policy

Do Not Sell My Personal Information

Editorial Policy and Philosophy

Terms and Conditions

Permissions

©2020 Healio All Rights Reserved.