

## 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

[Healio](#) > [News](#) > [Dermatology](#) > [Cutaneous Oncology](#)

## American Society for Dermatologic Surgery

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

Source/Disclosures —

**Source:** Patel VA, et al. Assessing the risk of post-operative complications in chronic kidney disease patients undergoing Mohs surgery. Presented at: American Society for Dermatologic Surgery annual meeting; Oct 9-11, 2020 (virtual meeting).

**Disclosures:** The authors report no relevant financial disclosures.

October 11, 2020 | 1 min read

SAVE

## Mohs surgery yields increased complication risk in patients with CKD

✓ ADDED TO EMAIL ALERTS

Patients with a history of [chronic kidney diseases who undergo Mohs surgery](#) had a greater risk for postoperative complications, according to findings presented at the American Society for Dermatologic Surgery annual meeting.

“Previous studies have shown CKD to be associated with multiple dermatological manifestations,” Vishal A. Patel, MD, director of dermatologic surgery at George Washington University School of Medicine, and colleagues wrote. “However, the risk of complications after Mohs surgery has not been studied in CKD patients.”

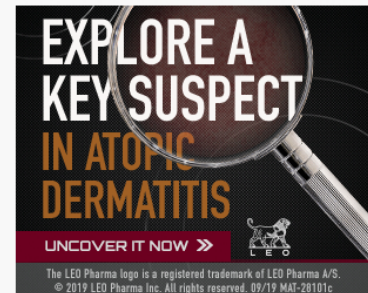
Patel and colleagues analyzed data from a retrospective cohort study using a real-time research network comprised of 48 million electronic medical records.

The researchers identified that patients were at a significantly higher risk for developing nine postoperative complications: cellulitis/lymphangitis (adjusted relative risk = 2.75; 95% CI, 1.92–3.95), infections (aRR = 1.72; 95% CI, 1.37–2.18), hematoma/seroma (aRR = 2.89; 95% CI, 1.57–5.31), hemorrhage (aRR = 1.72; 95% CI, 1.28–2.31), pain (aRR = 4.11; 95% CI, 2.95–5.74), paresthesia of skin (aRR = 3.73; 95% CI, 2.34–5.96), pruritus (aRR = 2.28; 95% CI, 1.42–3.66), muscle weakness (aRR = 3.20; 95% CI, 1.78–5.74) and anesthesia of skin (aRR = 1.40; 95% CI, 1.04–1.89).

“Greater care and caution must be taken when dealing with CKD patients to reduce the risk of poor outcomes,” the authors wrote.

mohs surgery

chronic kidney disease



**READ NEXT**  
**Cutaneous sebaceous carcinomas did not recur after Mohs surgery**

✓ ADDED TO EMAIL ALERTS

American Society for Dermatologic Surgery

MORE FROM THIS MEETING

## Related Content



### KDIGO Resource Center

Dietary Potassium Restriction in CKD Challenged [↗](#)  
Natasha Persaud, Renal and Urology News, 2020

Study Examines Role of APOL1 Risk Allele in Chronic Kidney Disease [↗](#)  
GenomeWeb, 2015



### American Nephrology Nurses Association National Symposium

Labs, Patient Group Collaborate to Improve Chronic Kidney Disease Testing [↗](#)  
360Dx, 2018

Plant-Based Diet Not Associated With Serious Hyperkalemia in CKD [↗](#)  
Natasha Persaud, Renal and Urology News, 2020

Powered by **TREND MD**

Follow Healio [t](#) [f](#) [in](#) [RSS](#)

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.