

# Investigational cream may help patients with inflammatory skin disease

9 January 2019

A study published in the *British Journal of Dermatology* indicates that an investigational nonsteroidal topical cream (PAC-14028) may be effective for treating atopic dermatitis, one of the most common inflammatory skin diseases.

The trial involved a cream that blocks the transient receptor potential vanilloid subfamily, member 1, an [ion channel](#) involved in the perception of pain. This channel also contributes to inflammation and itchy skin in patients with [atopic dermatitis](#).

In the 8-week, randomized, double-blind, multicentre, study that enrolled 194 adults with mild to moderate atopic dermatitis, the cream improved clinical symptoms and signs with a favourable safety profile.

According to the authors, a phase III clinical trial is underway to test if the topical medicine is safe and effective in teens and adults.

**More information:** *British Journal of Dermatology* (2019). [DOI: 10.1111/bjd.17455](https://doi.org/10.1111/bjd.17455)

Provided by Wiley

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