

Journal Pre-proof

A systematic review of the safety and efficacy of systemic corticosteroids in atopic dermatitis

Eliot Mostow



PII: S0190-9622(19)32484-3

DOI: <https://doi.org/10.1016/j.jaad.2019.07.091>

Reference: YMJD 13702

To appear in: *Journal of the American Academy of Dermatology*

Received Date: 26 July 2019

Accepted Date: 26 July 2019

Please cite this article as: Mostow E, A systematic review of the safety and efficacy of systemic corticosteroids in atopic dermatitis, *Journal of the American Academy of Dermatology* (2019), doi: <https://doi.org/10.1016/j.jaad.2019.07.091>.

This is a PDF file of an article that has undergone enhancements after acceptance, such as the addition of a cover page and metadata, and formatting for readability, but it is not yet the definitive version of record. This version will undergo additional copyediting, typesetting and review before it is published in its final form, but we are providing this version to give early visibility of the article. Please note that, during the production process, errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

© 2019 Published by Elsevier on behalf of the American Academy of Dermatology, Inc.

Title Page

Author: (Corresponding Author)

Eliot Mostow
NEOMED (Northeast Ohio Medical University)
Dermatology Section, Dept. Internal Medicine
566 White Pond Drive, Suite E
Akron, OH 44320
330-535-7100
emostow@neomed.edu; emostow@akronderm.com

Funding: None

Conflicts: None

Words: 190

Article Title: A systematic review of the safety and efficacy of systemic corticosteroids in atopic dermatitis

Game Changer Information

Game Changer Category:
General Derm

Game Changer Title:
Game Changer: A systematic review of the safety and efficacy of systemic corticosteroids in atopic dermatitis

Game Changer Author:
Eliot N. Mostow, MD

Game Changer:

- I believe this is consistent with most opinions, but explaining the lack of data and issues related to patient safety with systemic steroids for patients who have sometimes become accustomed to this regular treatment could be very important in counseling.
- It is also useful to review this paper as an exercise in "digging deeper" on a specific topic to identify what we know and what we don't know.

Original authors:
Sherry H. Yu, MD, Aaron M. Drucker, MD, ScM, Mark Lebwohl, MD, and Jonathan I. Silverberg, MD, PhD, MPH

Original Article Title:
A systematic review of the safety and efficacy of systemic corticosteroids in atopic dermatitis

Original Capsule Summary:

- Systemic corticosteroids are often used to treat atopic dermatitis, but their safety and efficacy has not been systematically reviewed.
- Most data supporting the efficacy of systemic corticosteroids are anecdotal.
- Because of significant side effects, including rebound flaring, use of systemic corticosteroids should be limited to short courses as a bridge to steroid-sparing therapies.

Link to the original article:
[https://www.jaad.org/article/S0190-9622\(17\)32533-1/fulltext](https://www.jaad.org/article/S0190-9622(17)32533-1/fulltext)