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*Highlights*  
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1-5 MARCH 2019

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**Pediatric Dermatology**  
**Dr. Ramón Grimalt**

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- Alopecia areata what's new
- Big rashes in little patients

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Journal of the American Academy of Dermatology

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## Seasonal patterns in alopecia areata, totalis, and universalis

[Elana Putterman, BS](#), [Leslie Castelo-Soccio, MD, PhD](#)  

# SEASONALS PATTERNS IN AA 2018



- 457 children with AA, AT, or AU
- Month of onset of either the initial or a subsequent flare documented.
- AU patients with no documented flares before complete scalp hair loss were excluded.

# SEASONALS PATTERNS IN AA 2018



- Environmental triggers for autoimmune alopecia have not been identified
- There might be a seasonal pattern, a predilection for flares during colder months.

# SEASONALS PATTERNS IN AA 2018

In AA patients with atopy or historically cyclic flare patterns, it may be reasonable to recommend prophylactic antihistamine therapy during high-risk flare months.

# SEASONALS PATTERNS IN AA 2018



Evidence supporting antihistamine therapy for AA is limited, but by inhibiting T-cell migration and T-helper cytokine production, these medications might interfere with CD41 T-cell-driven inflammation that contributes to hair follicle destruction in AA.



# ALOPECIA AREATA TREATED WITH HYDROXYCHLOROQUINE

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**ORIGINAL ARTICLE**

WILEY Pediatric  
Dermatology

## Alopecia areata treated with hydroxychloroquine: A retrospective study of nine pediatric cases

Duri Yun MD<sup>1</sup>  | Nanette B. Silverberg MD<sup>2</sup> | Sarah L. Stein MD<sup>1</sup>

# AA AND HYDROXYCHLOROQUINE

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- 9 patients
- 4 non-responders
- 5 responders
- Total SALT score reduction: 16
- Mean SALT score reduction: 3.2
- Overall mean SALT score reduction: 1.8

# BIG RASHES IN LITTLE PATIENTS

- **Mycoplasma-induced Rash and Mucositis**
  - Patients are predominantly young and male (“tweens”)
  - Prodrome nearly universal
  - Cutaneous involvement variable
  - Mucositis without rash
  - Mucositis + scant rash
  - Mucositis + extensive rash (SJS-like)
  - Excellent prognosis