

Accepted Manuscript

Acquired cold urticaria: Clinical features, particular phenotypes, and disease course in a tertiary care center cohort

Eden Lake, MD



PII: S0190-9622(18)32881-0

DOI: <https://doi.org/10.1016/j.jaad.2018.11.004>

Reference: YMJD 12928

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

Received Date: 6 November 2018

Accepted Date: 6 November 2018

Please cite this article as: Lake E, Acquired cold urticaria: Clinical features, particular phenotypes, and disease course in a tertiary care center cohort, *Journal of the American Academy of Dermatology* (2018), doi: <https://doi.org/10.1016/j.jaad.2018.11.004>.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. 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.

Title Page

(Corresponding author)

Eden Lake, MD
Loyola Univ Medical Center Dermatology
321 N La Grange Rd
La Grange Park, IL 60526-5622
Office: (708) 485-1020
Fax: 888584 ext. 7888

Email: edenpappolake@gmail.com

Funding: None

Conflicts: None

Words: 132

Title: Game Changer: Acquired cold urticaria: Clinical features, particular phenotypes, and disease course in a tertiary care center cohort

Game Changer

Article Title:

Acquired cold urticaria: Clinical features, particular phenotypes, and disease course in a tertiary care center cohort

Original Authors:

Gustavo Deza, Ana Brasileiro, Marta Bertolín-Colilla, Laia Curto-Barredo, Ramon M. Pujol, Ana M. Giménez-Arnau

Game Changer Category:
General Derm

Capsule Summary:

- Acquired cold urticaria (ACU) is characterized by the development of wheals, angioedema, or both after cold exposure.
- Age at diagnosis, disease severity, and response to the ice cube challenge test predicted both prognosis and response to therapy.
- Proper characterization of the type of acquired cold urticaria allows for appropriate counseling and choice of therapy.

Authored by:
Eden Lake, MD

Game Changer:

This article identifies atypical ACU as having a negative response to cold stimulation. When symptoms begin in childhood there is a higher rate of atypical ACU and also lower risk of complete symptom relief. 19% of ACU patients can present with life-threatening reactions.

Link to the article:

DOI: <https://doi.org/10.1016/j.jaad.2016.06.017>