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# Pediatric Game Changers\*: Topical calcineurin inhibitors for pediatric periorificial dermatitis



\*A game changer is a short narrative stating how an article that originally appeared in *JAAD* changed the game of dermatology. **NOTE:** The Game Changer author is not the original author of the article. Please see the reference section for the original author information.

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### ***Capsule Summary:***

- The mainstay of treatment for periorificial dermatitis in the pediatric population includes topical and oral antibiotics, with very limited reports on topical calcineurin inhibitors.
- Topical calcineurin inhibitors are a reasonable and well-tolerated option for the treatment of pediatric periorificial dermatitis, either as monotherapy or in combination with other modalities.

### ***How did this article change the practice of dermatology?***

- Periorificial dermatitis is a common childhood condition that often occurs concurrently with atopic dermatitis but may be triggered or exacerbated by topical corticosteroids used to treat eczema.
- This retrospective study is the first to show that topical calcineurin inhibitors, alone and in combination with other medications, are a beneficial and well-tolerated treatment for periorificial dermatitis in a pediatric cohort.<sup>1</sup>
- The anti-inflammatory, steroid-sparing effects of topical calcineurin inhibitors fill a gap in the therapeutic armamentarium for periorificial dermatitis in children.

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### **Conflicts of interest**

None disclosed.

### **REFERENCE**

1. Ollech A, Yousif R, Kruse L, et al. Topical calcineurin inhibitors for pediatric periorificial dermatitis. *J Am Acad Dermatol*. 2020; 82(6):1409-1414.