

# BIOPSIES SAVE LIVES

## PEMPHIGUS / PEMPHIGOID AWARENESS

Pemphigus and pemphigoid are rare, autoimmune, skin and mucosal blistering diseases. Patients often experience delayed diagnosis and they commonly present with oral symptoms first. These include blisters, lesions, pain when brushing or eating, and the peeling of oral tissue with simple pressure.

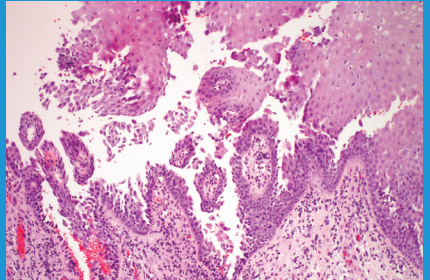
**You can accelerate diagnosis times!**

### ASK YOUR PATIENTS:

- 1 Do you have more than one blister or lesion in your mouth?**
- 2 Have your blisters or lesions lasted for more than a week?**
- 3 Have you continually had blisters or lesions that don't heal?**
- 4 Do you have blisters or lesions in any locations outside the mouth?**

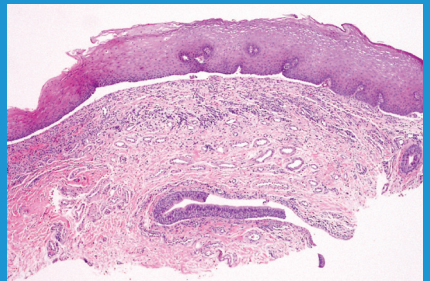
If your patient answers **YES to 3 or MORE** of these questions, a biopsy should be considered.

# PEMPHIGUS VULGARIS



## CLINICAL PRESENTATIONS

## H&E HISTOLOGY



# MUCOUS MEMBRANE PEMPHIGOID

Both conventional H&E histology (in formalin) and DIF (in Michel's/ Zeus) are needed for a diagnosis. Specimens must contain intact epithelium over the underlying connective tissue.

More info and photos at <https://pemphig.us/biopsy>



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