



PUT IT ON YOUR RADAR

WHAT ARE PEMPHIGUS & PEMPHIGOID?

Pemphigus and pemphigoid (P/P) are rare, autoimmune blistering diseases that affect the skin and mucous membranes.

Pemphigus vulgaris (PV) and mucous membrane pemphigoid (MMP) are two forms of pemphigus and pemphigoid that commonly present with oral lesions.

DELAYED DIAGNOSIS

The average patient sees five doctors over ten months in search of a P/P diagnosis.

CLINICAL PRESENTATION

- Think of PV/MMP when a patient presents with multiple, chronic, non-healing ulcers or blisters.
- Lesions can also occur outside the mouth.
- Lesions can follow a minor trauma (Nikolsky Sign).



Oral lesions of pemphigus vulgaris



Oral lesions of mucous membrane pemphigoid

DENTAL PROFESSIONALS HAVE A UNIQUE OPPORTUNITY TO SHORTEN PEMPHIGUS & PEMPHIGOID DIAGNOSIS TIMES

$\frac{2}{3}$ of patients develop oral symptoms first. Earlier diagnosis leads to earlier treatment and more effective treatment response.

DIFFERENTIAL DIAGNOSIS & BIOPSY

When considering PV/MMP in a differential diagnosis, a biopsy for both conventional H&E histology (in formalin) and DIF (in Michel's/Zeus) are needed. Specimens must contain intact epithelium over the underlying connective tissue.

Visit www.pemphigus.org/biopsy for additional biopsy details.

VISIT PutItOnYourRadar.org

- Obtain additional information on PV/MMP & dental management tips
- Invite a patient speaker to your dental school
- Request a Continuing Education presentation

Contact the IPPF Awareness Campaign: awareness@pemphigus.org

Refer patients to the International Pemphigus & Pemphigoid Foundation for education and support: [\(855\) 4PEMPHIGUS](tel:8554PEMPHIGUS)

