

AUTOIMMUNE BULLOUS DISEASES

ORAL MUCOUS MEMBRANE PEMPHIGOID: A CASE SERIES OF THE ORAL LICHEN TYPE

M Benzaquen⁽¹⁾ - V Suter⁽²⁾ - M Gschwend⁽³⁾ - L Borradori⁽³⁾ - L Feldmeyer⁽³⁾

Aix Marseille University, Aphm, Hospital Nord, Department Of Dermatology, Marseille, France⁽¹⁾ - University Of Bern, School Of Dental Medicine, Department Of Oral Surgery And Stomatology, Bern, Switzerland⁽²⁾ - University Of Bern, Inselspital, Department Of Dermatology, Bern, Switzerland⁽³⁾

Introduction: The existence of a subset of mucous membrane pemphigoid (MMP) presenting with features of oral lichen planus (OLP) has not been well described.

Objective: The aim of the present study was to describe the characteristics of patients with MMP who presented with an OLP-like presentation.

Materials and Methods: We identified all patients presenting with a lichenoid oral mucositis and positive direct immunofluorescence (DIF) microscopy diagnosed between 01/01/2010 and 12/31/2016, in the departments of dermatology and of oral surgery and stomatology in Bern, Switzerland.

Results: Sixteen patients with lichenoid lesions of oral mucosa fulfilled the inclusion criteria. The predominant clinical features included, in 10 out of 16 cases (62.5%), changes typical for the reticular and atrophic types of OLP with erosive lesions of variable severity. The use of potent topical steroids (11/16 patients) and/or topical tacrolimus (9/16 patients), allowed in two and 10 out of 16 cases a complete or partial remission, respectively.

Conclusion: The present study reports the largest case series of MMP with OLP-like features. Patients with oral MMP have clinico-pathological features closely mimicking or identical to those of OLP. Recent studies show that the pemphigoid group of diseases and lichen share common immunological pathomechanisms, well explaining the observed clinico-pathological overlap. In OLP with erosive lesions, clinicians should perform a DIF to exclude a lichen-type MMP. Compared to classic oral MMP, the response to local treatment and the course seem favorable, with no significant complications.