



AUTOIMMUNE BULLOUS DISEASES

ACQUIRED FISSURES OVER TONGUE AS A NEWER INSIGHT THROUGH PATIENTS OF IMMUNOBULLOUS DISORDERS: A STUDY OF SIX CASES.

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Background: Oral involvement is common in immunobullous disorders and can involve buccal mucosa, palate, lips and tongue. Manifestations include transient blisters, erosions or ulcers. However, tongue involvement in the form of fissures is rarely reported in patients of immunobullous disorders.

Observation: We report a series of 6 patients of immunobullous disorders with tongue involvement in the form of irregular fissures.

Patient- 1 presented with burning sensation in mouth and later on he developed vegetative lesions over axillae and chest.

Patient-2 presented with only fissured tongue without any other cutaneous lesions.

Patient-3 a-known-case of pemphigus vulgaris (PV) who had completed dexamethasone cyclophosphamide pulse therapy and was not on any specific treatment for PV. He suddenly developed fissured tongue after taking amoxicillin for trivial infections.

Patient-4 came with fissured tongue followed by tense bullae over trunk and upper limbs.

Patient-5 a-known-case of PV presented with only fissured tongue without any skin involvement.

Patient-6 had recurrent episodes of tense and flaccid vesicles over body and fissured tongue.

By histopathological examination of skin lesions diagnosis of pemphigus vegetans was confirmed in patient 1, PV in patient 2, bullous pemphigoid in patient 4 and paraneoplastic pemphigus in patient 6.

Interestingly, in all patients histological findings of tongue biopsy showed similar features as that of the underlying immunobullous disorder.

Key message: Fissures over tongue can be a presenting manifestation of immunobullous disorders in different contexts. Our findings highlight the importance of not overlooking such trivial presentation on the tongue for early diagnosis, management and prognostic viewpoint.

