

Proliferative verrucous leukoplakia



Figure 1: A 65-year-old male with asymptomatic white verrucous plaque on the right buccal mucosa

A 65-year-old male came to our hospital for the evaluation of an asymptomatic whitish lesion within the oral cavity that had started 1 year ago. He is a non-smoker with positive serology for hepatitis C. On examination, there was a relatively large (about 5 cm x 3 cm in diameter), white, verrucous plaque over the right inner buccal mucosa [Figure 1]. The clinical differential diagnoses included frictional keratosis, squamous papilloma, verrucous hyperplasia, verrucous carcinoma, squamous cell carcinoma and chronic hyperplastic candidiasis. After obtaining a written informed consent from the patient, skin biopsy was performed which revealed intact mucosal stratified squamous epithelium showing corrugated papillary overgrowths covered by hyperkeratotic acanthotic squamous epithelium. There was interface lymphocytic infiltrate with some areas of basal vacuolar degeneration. No atypia, dyschromatosis, dysplasia, or other malignant changes were detected. These findings support the diagnosis of proliferative verrucous leukoplakia.

Declaration of patient consent

The authors certify that they have obtained all appropriate patient consent.

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Nil.

Conflicts of interest

There are no conflicts of interest.

Mohamed M. Fawzy, Ahmad Nofal¹, Esraa E. El-Hawary

Department of Dermatology, Venereology and Andrology, Faculty of Medicine, Tanta University, Tanta, ¹Department of Dermatology, Venereology and Andrology, Faculty of Medicine, Zagazig University, Zagazig, Cairo, Egypt

Corresponding author:

Dr. Mohamed M. Fawzy, Department of Dermatology and Venereology, Tanta University, Tanta, Egypt. fawzy208222@yahoo.com

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