

Hyperkeratosis of the Oral Mucosa – a case report

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Introduction

Hyperkeratosis of the oral mucosa is a condition characterized by excessive thickening of the keratin layer of the

Aim

Aim of this article is to present a clinical case of hyperkeratosis of the oral mucosa in a 23-year old female patient. Hyperkeratosis can be a precursor to malignant diseases. A histopathological biopsy of the oral mucosa is necessary for a definitive diagnosis.

Material and method

A sample of the oral mucosal lesion was sent for histopathological analysis to the Institute of Pathology.

Results

The biopsy section showed hyperkeratotic stratified squamous epithelium with acanthotic thickening, indicating hyperkeratosis.

Conclusion

Early diagnosis and appropriate treatment of this condition are important to prevent serious complications.



Image 1. Intraoral examination of the buccal mucosa



Image 2. Biopsy sampling of the lesion



Image 3. Completed biopsy of the lesion



Image 4. Sutures placed



Image 5. Sutures removed on the seventh postoperative day

Image 6. Postoperative follow-up of the biopsy site

Key words: hyperkeratosis, keratin, irritations, injuries, oral mucosa