

Oral Manifestations of Schimmelpenning Syndrome: Case Report and Review of Literature

A Murakami,**DDS*, F Skovby,***MD, Dr Med*, J O Andreasen,****DDS, Odont Dr hc*, M M Cohen Jr,*****DMD, PhD*,
B L Jensen,†*DDS, PhD, Dr Odont*, S Kreiborg,‡*DDS, PhD, Dr Odont*

Abstract

Schimmelpenning syndrome (SS) is characterised by specific skin manifestations, skeletal defects, and central nervous system abnormalities. Here, the SS is briefly reviewed, and the oral and dental manifestations are described in a patient whose medical findings were previously published and included severe hypophosphatemic rickets. Significant oral and dental features included papillomatous lesions of the gingiva, hemihyperplasia (hemihypertrophy) of the tongue, bone cysts, aplasia of teeth, enlarged pulp chambers, hypoplastic or absent enamel, and an odontodysplasia-like permanent tooth.

Ann Acad Med Singapore 1999; 28:744-8

Key words: Epidermal nevus syndromes, Follicular cysts, Hypophosphatemic rickets, Oral manifestations

* Visiting Scientist

† Associate Professor

‡ Professor and Head

Department of Pediatric Dentistry, School of Dentistry

Faculty of Health Sciences, University of Copenhagen, Copenhagen, Denmark

** Professor

Department of Pediatrics

*** Associate Professor

Department of Oral and Maxillofacial Surgery

The University Hospital of Copenhagen, Copenhagen, Denmark

**** Professor of Oral and Maxillofacial Pathology, Faculty of Dentistry

Professor of Pediatrics, Faculty of Medicine

Dalhousie University, Halifax, Nova Scotia, Canada

Address for Reprints: Professor Sven Kreiborg, Department of Pediatric Dentistry, School of Dentistry, Faculty of Health Sciences, University of Copenhagen, 20 Nørre Allé, DK-2200 Copenhagen N, Denmark.

E-mail: sven.kreiborg@odont.ku.dk