

< ORAL PRESENTATION IV >

Chairman : Young-Gon Cho (Professor, Chosun University)

Referee : Kwang-Won Lee, Jeong-Won Park, In-Bok Lee,

Kyung-Mo Cho, In-Nam Hwang

14:50~15:50 (Grand conference room, 3rd floor)

018

Dental Management of Sjögren' s Syndrome

Jun-Hyung Kim*, Il-Young Jung

Department of Conservative Dentistry, Yonsei University, Seoul, Korea

I. Introduction

Sjögren' s syndrome (SS) is a chronic autoimmune disease affecting the exocrine glands, primarily the salivary and lacrimal glands. It has been suggested that exogenous agents may trigger SS in genetically predisposed individuals. However, at present, the etiology of SS is far from being understood, and no direct evidence for any of these triggers has been presented. SS is characterized by a triad of clinical conditions: keratoconjunctivitis sicca, xerostomia and a connective tissue disease (usually rheumatoid arthritis).

Although the exact cause of the disease is not identified, its early diagnosis, treatment and observation must be emphasized because of its poor prognosis, such as the high occurrence of malignant lymphoma and other autoimmune disease that may be accompanied.

In this present, differential diagnosis and proper treatment of Sjögren' s syndrome will be discussed.

II. Case Presentation

1. Sex/age: F/62
2. Chief Complaint (C.C): Generalized multiple dental caries
3. Past Dental History (PDH): Gold inlay & resin filling on multiple teeth.
4. Present Illness (P.I):
 - ① Cervical or Root caries on #14, #21, #23, #24, #25, 31
 - ② Moderate dental caries on #17, #45, #44, #34
 - ③ Pulp necrosis on #46, #35
5. Impression
6. Tx Plan
 - ① Scaling & TBI
 - ② OP Tx. On #17, 14, 21, 23, 24, 25, 45, 44, 34
 - ③ RCT on #35

III. Conclusion

Xerostomia in Sjögren' s syndrome way cause many serious oral diseases. Therefore, in patients with these symptoms, it is necessary the systemic and comprehensive approach to the cause of the disease, and you must keep in mind that there' s high correlation with the systemic diseases. Also, it is required the ability for treating the disease by proper dental therapies.