

Oral Manifestation in Gastro-Oesophageal Reflux Disease - A Short Study

Shilpa B, Sheela, Sangeetha S

Department of Oral Medicine and Radiology, AECS Maaruti College of Dental Sciences, Bangalore (Karnataka), M. R. Ambedkar Dental College, Bangalore (Karnataka)

ABSTRACT:

Background: Gastroesophageal reflux disease is a common condition that results from the reflux of gastric material through the lower esophageal sphincter into the esophagus or oropharynx. The aim of the present study was to assess oral manifestations in gastro-oesophageal reflux disease by endoscopy.

Materials & Methods: The prospective study was carried in the department of Oral Medicine & Radiology. The study group consisted of 50 patients with Gastroesophageal reflux disease. The presence/absence of various indicators was evaluated for each patient.

Results: We observed that sensitivity and halitosis were most prevalent while tooth wear was least observed. In our study we found halitosis was found in more than 90% of cases.

Conclusion: In conclusion, our study suggests that Xerostomia is a significant clinical symptom of GERD patients and erythema of soft palate/uvula, tooth wear is significant clinical sign of GERD patients.

KEY WORDS: GERD, xerostomia, halitosis, erythema