CHD

Title: Oral Manifestations of Patients with Congenital Heart Disease
Authors: Hoseinpour Jajarmi H.*, Mottaghi-Moghaddam H.**
* Associate Professor, Dept of Oral Medicine, School of Dentistry and Dental Research Center of Mashhad University of Medical Sciences, Mashhad, Iran.
** Assistant Professor, Dept of Internal Medicine of Imam Reza Hospital, Mashhad University of Medical Sciences, Mashhad, Iran.

Introduction: Congenital heart disease (CHD) can have oral manifestations that even the patient may not be aware of. These manifestations could be linked to the disease itself or the treatment associated with it. Also, since a history of CHD may alter the treatment plan of some of the oral diseases or some oral diseases may affect the course of one year through a questionnaire and routine examinations and the final results are descriptively presented.

Materials & Methods: In this cross-sectional descriptive study, 42 CHD patients that were admitted to the department of Internal Medicine of Imam Reza Hospital, Mashhad, Iran, were randomly investigated for a period of one year through a questionnaire and routine examinations and the final results are descriptively presented.

Results: In 17 cases (40.5%), cyanotic mucosa was reported and in 6 cases (14.4%) pale tissues were noted. In 2 cases cleft palate (4.7%) and cleft lips (4.7%) were recorded.

Conclusion: Oral manifestations recorded for patients with CHD were Cyanosis, pale tissues and cleft and palate lip. Although clefting and palate lip cannot be directly linked to CHD, their presence in conjunction with CHD should be considered.

Key words: Oral diseases, oral manifestation, congenital heart disease (CHD).
# Corresponding Author: h.hoseinpour@yahoo.com
Journal of Mashhad Dental School, Mashhad University of Medical Sciences, 2007; 31: 25-30.