

PREVALENCE OF ORAL INFLAMMATION AMONG DENTURE WEARERS IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE

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Oral inflammation is an important contributor to the etiology of chronic obstructive pulmonary disease, which can impact on a patient health status. Previous studies results indicate that people with poor oral health are at higher risk for nosocomial pneumonia. Denture wearing is also a promoting factor to develop mucosal infections. Colonization of the denture plaque by Gram-negative bacteria and *Candida* spp. or other respiratory pathogens in patients can occur on local environment, and be aspirated to the lungs. The studies showed that COPD patients who are treated with combinations of medicines with corticosteroids had more frequently *Candida*-associations' denture stomatitis. Treatment of oral candidiasis in patients with COPD is quite a difficult therapeutic problem, therefore, it is very important pay attention in the conditions of oral mucosal membrane and denture hygiene habits during the examination. The guidelines for care and maintenance of complete dentures for COPD patients it is presented in this paper. Most patients required improvement of their prosthetic and oral hygiene. Standard oral hygiene procedures in relation to dentures, conducted for prophylaxis of stomatitis complicated by mucosal infection among immunocompromised patients, are essential to take care of a healthy oral tissues. The elimination of traumatic denture action in dental office, compliance with exemplary oral and denture hygiene, proper use and storage of prosthesis appliances outside the oral cavity in a dry environment can reduce susceptibility to infection. Proper attention to hygiene, including brushing and rinsing the mouth, may also help to prevent denture stomatitis in this patients