

## **The study of oral condition in prosthodontic patients with oral rehabilitation**

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The aim of this study was to study the oral condition in patients of prosthodontic with oral rehabilitation treated in postgraduated clinic, department of prosthodontics. The data of 120 patients were collected from files since 1988-2001 as well as photographic slides of face from frontal and lateral view, maxillary and mandibular arches from occlusal view and when teeth were occluded in frontal and lateral views. The collected data were sex, age, facial type and profile, arch form, torus and exostosis, remaining teeth and classification of missing teeth, attrition, loss of vertical dimension, type of occlusion, occlusal plane, overjet-overbite, profile and type of restoration after treatment. The results showed that most of the patients had oval facial form 60.7%, straight profile 82.1%, U-shaped arch form 79.8%, and torus or exostosis were 57.5% in maxilla and 18.3% in mandible. Most of the patients lost posterior teeth (Kennedy Class I and II) 62.5% in maxilla and 74.0% in mandible. 75% of patients lost vertical dimension, 29.2% had the attrition needed to be restored and 38.3% had abnormal occlusal plane. Patients with complicated treatment (loss of vertical dimension from attrition and teeth missing) were 43.3%. The treatments received in the patients were removable partial denture 49.2% and fixed combined with removable partial denture were 28.0%.

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