ABSTRACT

**Background.** Undergraduate students of Airlangga University is required to make a removable partial denture (RPD) as part of their practical curriculum. Every year, there are approximately 60 to 80 students per semester. Thus, there will be about 150 removable partial dentures done in a year. Patients that are treated at Department of Prosthodontics Clinic Airlangga University come from a variety of age, gender, occupation and background. **Purpose.** The aim of this study is to find out the patients’ Kennedy Classification variety of Removable Partial Dentures carried out in a year at Department of Prosthodontics Clinic, Airlangga University based on their age, gender and occupation. **Method.** The data from patients who were treated Removable Partial Dentures by students year 2008, 2009 and 2010 were gathered and collected from the workbook. The research survey study is carried out using details such as name, gender, occupation, age and Kennedy Classification. The details are presented in a bar or pie chart that shows the age, gender, occupations and Kennedy Classification variety. **Results.** A total of 337 students’ year book fulfilled all the required details. The highest number of patients treated for removable partial dentures are aged between 40-49 which is 35.5% within year 2008, 2009 and 2010. 34% are housewives and 63% of patients treated are women. The most common Classification Kennedy for upper jaw and lower jaw treatment is Class III Modification 1. **Conclusion.** From the 337 patients treated with RPD by students year 2008, 2009 and 2010, the highest number of Classification Kennedy is Class I which is a total of 24.6% followed by Class III Modification 1 which is 21.3%.

**Keywords :** Removable Partial Dentures, Classification Kennedy system, age, gender, occupation