Self-Estimated Quality of Life in Wearing Two Different Provisional Dentures

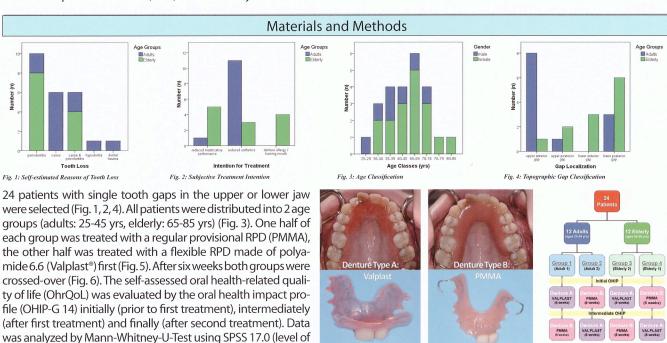
* H. C. Roggendorf ¹, W. Dasch ², M. A. Baumann ³, and M. J. Roggendorf ⁴

- ¹ Department of Prosthetic Dentistry, University of Cologne, Germany,
- ²Department of Operative Dentistry and Periodontology, University of Erlangen-Nuremberg, Germany,
- ³ Policlinic for Operative Dentistry and Periodontology, University of Cologne, Germany,
- ⁴ Department of Operative Dentistry and Endodontics, University of Marburg, Germany

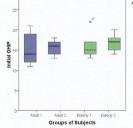


Introduction

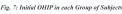
Purpose of this investigation was to evaluate the self-assessed satisfaction in patients wearing two different types of provisional removable partial dentures (RPD) consecutively.







significance: p<.05).



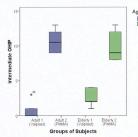


Fig. 8: Intermediate OHIP in each Group of Subjects

Most individuals in both age groups self-reported their OhrQoL being superior in wearing Valplast parameters and their order of the properties of the prop

tials compared to regular PMMA partials (Fig. 7-9). Especially, the differences between both types of anterior partials were significant. The sequence of prosthodontic treatment (type of partial) had no si-

gnificant influence on the OHIP score (Fig. 13). Comparing untreated gaps with Valplast treated gaps, the differences of the OHIP scores were significant, but were not between untreated and with PMMA

partials treated gaps (Fig. 10-12). Main aspects leading to an increased OhrQoL by Valplast partials compared to PMMA partials were increased esthetics, a better fit and adaption of flexible denture and

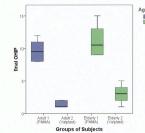


Fig. 5: Examples of Both Types of Denture being used (Valplast / PMMA)

Fig. 9: Final OHIP in each Group of Subject



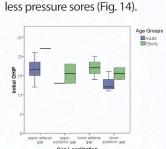
Initial OHIP

Sig-

Intermed OHIP

Final OHIP

Fig. 13: Influence of Various Factors on the OHIP Scores



. Fig. 10: Initial OHIP depending on Gap Localization

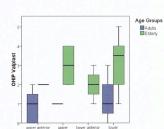


Fig. 11: Intermediate OHIP depending on Gap Localization

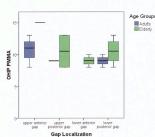


Fig. 12: Final OHIP depending on Gap Localization

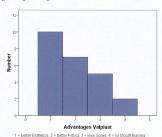


Fig. 14: Self-estimated Advantages of Wearing Valplast Partials

Conclusions

Valplast partials may increase OhrQoL in patients with single tooth gaps of various age groups, especially in provisional prosthodontic treatment of anterior tooth gaps.