



THE IMPACT OF ORAL HEALTH ON QUALITY OF LIFE IN PARTIALLY EDENTULOUS PATIENTS BEFORE AND AFTER PROSTHODONTIC REHABILITATIONS

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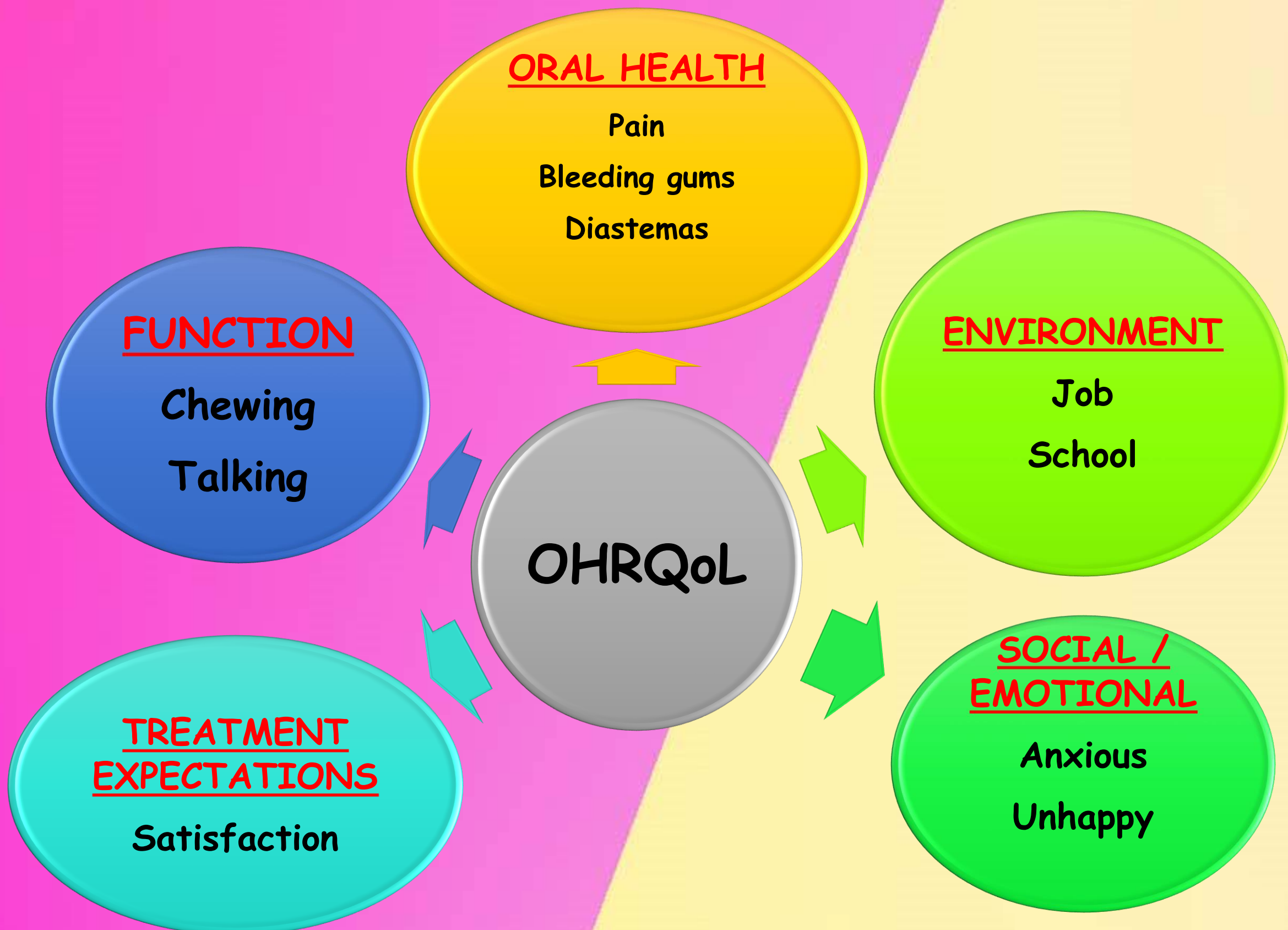
12-14 June 2019, Ohrid, Macedonia

Zlatanovska K., Dimova C., Longurova N., Kovacevska I., Naskova S.

Faculty of Medical Sciences, Dental Medicine; University of Goce Delcev- Shtip, N. Macedonia

Introduction

The main goal of dental treatment and care is to help patients of reaching an acceptable level of satisfaction with their dentition and quality of life in general. The aim of this study was to estimate the Oral Health-Related Quality of Life (OHRQoL) before and after a prosthodontic rehabilitations in partially edentulous patients.



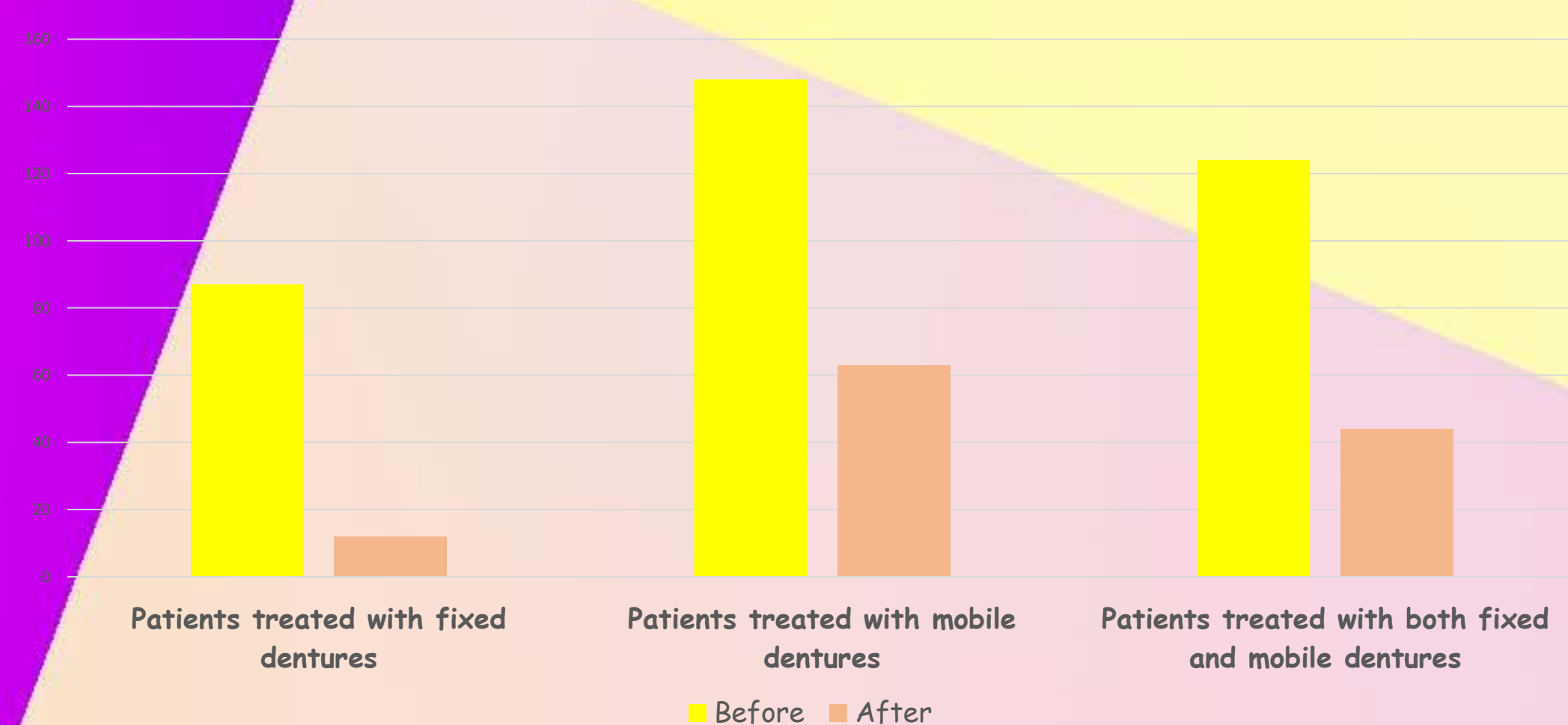
Materials and methods

60 partially edentulous patients, treated with fixed and mobile dentures, go through extra oral and intraoral examination and completed a specific questionnaire before and 6 months after the treatment. The questionnaire was used to collect information on patient oral health-related quality of life, including anamnestic data, symptoms of ill-functioning, dental abilities and personal satisfaction. The patients were divided in three identical groups as follows: group 1 - patients treated with fixed dentures, group 2 - patients treated with mobile dentures, and group 3 - patients treated with both fixed and mobile dentures. The data analyses were based on the respondents in the questionnaires and calculated using Statistical software SPSS for Windows version 23. A p-value <0.05 was considered as statistically significant.

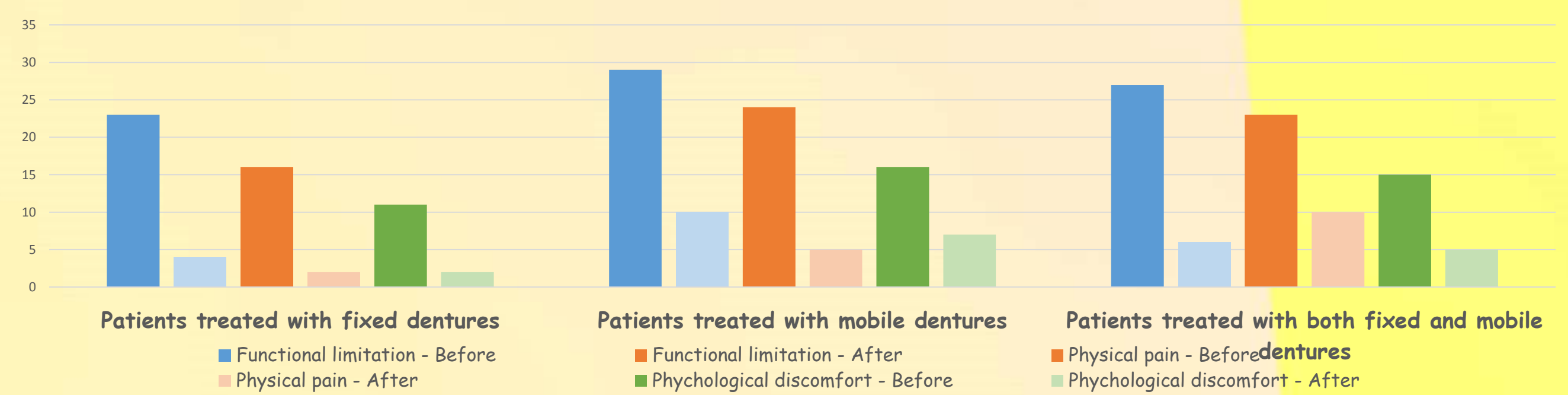
Results

Six months after the prosthodontic treatment all subjects establish significant improvements in OHIP scores. Prosthodontic therapy was strictly associated with better OHRQoL values in all three groups, especially in Group 1, followed by Group 3 and less in Group 2.

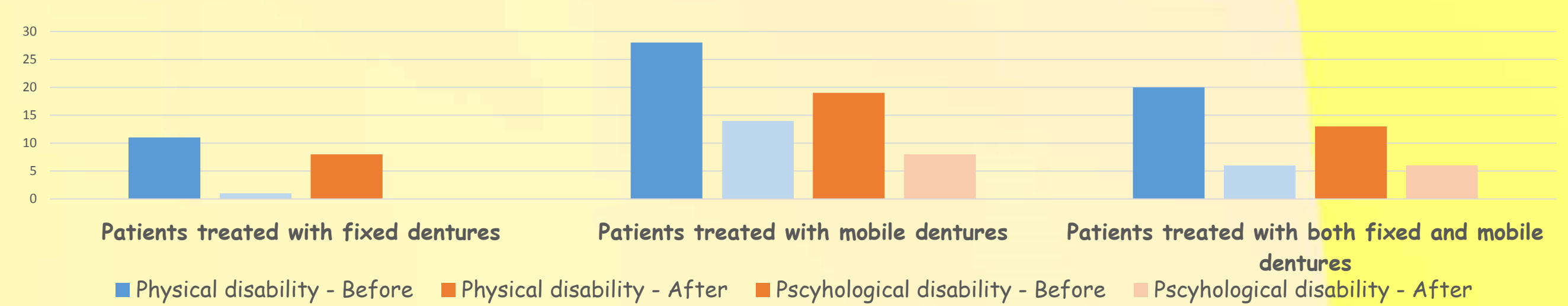
Total OHIP scores



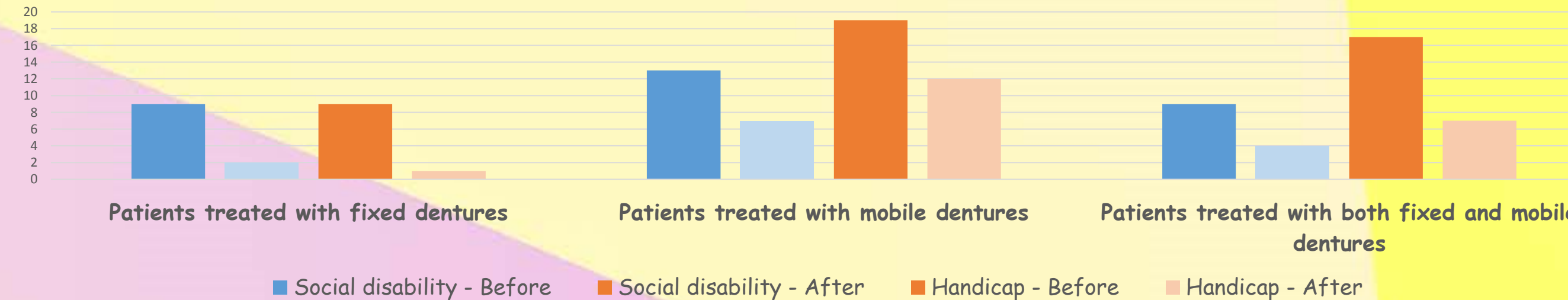
Main OHIP scores



Main OHIP scores



Main OHIP scores



Conclusion

The results demonstrated that prosthodontic rehabilitation in partially edentulous patients was associated with an improvement in patients' OHRQoL, which suggested increased levels of patient satisfaction.

