

## ABSTRAK

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Program Studi : Pendidikan Kedokteran Gigi

Judul : Pengaruh Pemakaian Ortodonti Cekat Terhadap Kualitas Hidup Mahasiswa Universitas Prima Indonesia Usia 17-25 Tahun Berdasarkan Jenis Kelamin

Ortodonti cekat merupakan suatu piranti yang dipasang pada permukaan gigi pasien secara cekat tanpa bisa dilepas sendiri, namun dapat mengakibatkan dampak umum yang mengganggu kualitas hidup. Kualitas hidup remaja berdasarkan jenis kelamin memiliki perbedaan pada perilaku fisiologis dan psikologis terhadap kesehatan mulut. Penelitian bertujuan untuk mengetahui kualitas hidup mahasiswa dan perbedaan kualitas hidup mahasiswa wanita dan pria di Universitas Prima Indonesia dengan pemakaian ortodonti cekat. Penelitian *cross sectional* yang melibatkan 40 mahasiswa FKG-Unpri yang berusia 17-25 tahun. Subjek penelitian terdiri dari mahasiswa pria sebanyak 8 orang dan mahasiswa wanita sebanyak 32 orang. Subjek penelitian mengisi 14 pertanyaan (OHIP-14) secara online melalui *google form*. Uji *Mann-Whitney* digunakan untuk analisis data. Hasilnya, kualitas hidup mahasiswa perawatan ortodonti cekat pria lebih tinggi dibandingkan dengan wanita terutama dimensi ketidakmampuan psikologis ( $p < 0,05$ ), tetapi tidak terdapat perbedaan yang signifikan.

Kata kunci: Kualitas hidup, perawatan ortodonti cekat, jenis kelamin

## **ABSTRACT**

*Name : Yonanda Fauziyah Algerie*

*Study Program : Dentistry*

*Title : The Effect of Fixed Orthodontics on the Quality of Life of Prima Indonesia University Students Age 17-25 Years Based on Gender*

*Fixed orthodontics is a device that is attached to the surface of the patient's teeth firmly without being able to remove it by itself, but can result in a general impact that disrupts the quality of life. Adolescents' quality of life based on gender has differences in physiological and psychological behavior towards oral health. The aim of this study was to determine the quality of life of students and the differences in the quality of life of female and male students at Prima Indonesia University with the use of fixed orthodontics. A cross-sectional study involving 40 FKG-Unpri students aged 17-25 years. The research subjects consisted of 8 male students and 32 female students. Research subjects filled out 14 questions (OHIP-14) online via the Google form. The Mann-Whitney test was used for data analysis. As a result, the quality of life of male students with fixed orthodontic treatment was higher than that of women, especially in the dimension of psychological disability ( $p < 0.05$ ), but there was no significant difference.*

*Keywords: Quality Keywords: Quality of life, fixed orthodontic treatment, gender*