

GAMBARAN *ORAL HYGIENE* DAN *ORAL HEALHT RELATED QUALITY of LIFE (OHRQoL)* PERAWATAN ORTODONSI CEKAT PADA MAHASISWA JURUSAN KESEHATAN GIGI POLITEKNIK KESEHATAN TASIKMALAYA

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INTISARI

Latar belakang: Ortodonti merupakan bidang pengetahuan yang mengkaji proses pertumbuhan dan perkembangan rahang, wajah, dan tubuh secara umum yang dapat mempengaruhi posisi gigi. Penggunaan perangkat cekat dapat menyebabkan dampak seperti perubahan lingkungan mulut, peningkatan pembentukan plak, perubahan flora normal, gingivitis, dan bercak putih di sekitar gigi yang dikenai perangkat ortodonti cekat. Alat ortodonti cekat lebih kompleks sehingga mengalami kesulitan dalam membersihkan residu makanan yang melekat pada komponen perangkat ortodonti cekat, seperti *bracket*. **Tujuan penelitian:** Mengetahui gambaran *Oral Hygiene* dan *Oral Healht Related Quality of Life (OHRQoL)* perawatan ortodonti cekat pada mahasiswa Jurusan Kesehatan Gigi Politeknik Kesehatan Tasikmalaya. **Jenis penelitian:** Penelitian deskriptif dengan metode observasi dan wawancara pada 25 orang sampel penelitian. Penelitian ini diukur menggunakan pemeriksaan *OHI-S* dan Kuesioner *OHIP-14*. **Hasil penelitian:** Pengguna ortodonti cekat memiliki rata-rata *OHI-S* 2,2 dengan kriteria sedang dan untuk rata-rata kualitas hidup pengguna ortodonti cekat sebesar 56,6 dengan kategori baik. **Kesimpulan:** Mahasiswa pengguna ortodonti cekat di Jurusan Kesehatan Gigi Politeknik Kesehatan Tasikmalaya memiliki kebersihan gigi dan mulut dengan kriteria sedang serta kualitas hidup dengan kategori baik.

Kata kunci: Ortodonti cekat, Kebersihan Gigi dan Mulut, Kualitas Hidup

***ORAL HYGIENE AND ORAL HEALTH RELATED QUALITY of
LIFE (OHRQoL) IN FIXED ORTHODONTIC TREATMENT
AMONG DENTAL HEALTH STUDENTS AT
TASIKMALAYA HEALTH POLYTECHNIC***

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ABSTRACT

Background: Orthodontics is a field of knowledge that examines the growth and development processes of the jaw, face, and body in general that can affect the position of teeth. The use of fixed appliances can cause impacts such as changes in oral environment, increased plaque formation, changes in normal flora, gingivitis, and white spots around the teeth affected by fixed orthodontic appliances. Fixed orthodontic appliances are more complex, thus experiencing difficulties in cleaning food residues that adhere to the components of fixed orthodontic appliances, such as brackets. **Research objective:** To understand the overview of *Oral Hygiene* and *Oral Health Related Quality of Life (OHRQoL)* in fixed orthodontic treatment among students of the Dental Health Department at the Health Polytechnic of Tasikmalaya. **Research type:** Descriptive research with observation and interview methods on 25 research samples. This research was measured using *OHI-S* examination and *OHIP-14* Questionnaire. **Research findings:** Users of fixed orthodontic appliances have an average *OHI-S* of 2,2 with moderate criteria, and the average quality of life for users of fixed orthodontic appliances is 56,6 with a good category. **Conclusion:** Orthodontic fixed appliance users among students in the Dental Health Department at the Tasikmalaya Health Polytechnic have moderate criteria for dental and oral hygiene, as well as a good quality of life.

Keywords: Fixed Orthodontics, Oral Hygiene, Quality of Life.