

HUBUNGAN LAMA PEMAKAIAN ORTHODONTIK CEKAT TERHADAP KEPERCAYAAN DIRI PASIEN DI KLINIK GIGI SWASTA

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ABSTRAK

Latar Belakang : Kepercayaan diri seseorang dapat dipengaruhi oleh susunan gigi yang ada tidak teratur. Insecure ketika ingin tersenyum, sehingga pasien melakukan tindakan perawatan memperbaiki susunan gigi yang berjejal, melalui tindakan perawatan orthodontik cekat. **Tujuan:** Diketuinya hubungan lama pemakaian orthodontik cekat terhadap kepercayaan diri pasien di klinik gigi swasta. **Metode:** Penelitian observasional analitik menggunakan pendekatan *cross sectional*. Populasi penelitian pasien di klinik gigi swasta Yogyakarta bulan Oktober 2022 berjumlah 56 pasien. Pengambilan sampel teknik *purposive sampling*. Jumlah sampel 50 responden. Instrumen penelitian berupa kuesioner. Analisis data menggunakan uji validitas, reabilitas, univariat, bivariat dengan uji statistik korelasi *spearman*. **Hasil:** Hasil uji validitas menggunakan uji product moment >0.279 (r hitung $> r$ tabel) sehingga setiap item dikatakan valid sebagai instrument penelitian. Hasil uji reabilitas dengan uji *Alpha Cronbach's* nilai r hitung $> r$ tabel ($0.945 > 0.279$) maka data realibel sebagai pengumpul data penelitian. Uji univariat menggunakan distribusi frekuensi lama pemakaian orthodontik cekat kriteria rendah 32,0%, sedang 34,0%, dan tinggi 34,0%. Kepercayaan diri kriteria rendah 12,0%, sedang 70,0%, dan tinggi 18,0%. Tabulasi silang antara lama pemakaian orthodontik cekat dengan kepercayaan diri menunjukkan kriteria rendah 12,0%, sedang 70,0%, dan tinggi 18,0%. Hasil uji *Spearman* nilai *P. Value* sebesar $0,00 < 0,05$ sehingga ada hubungan lama pemakaian orthodontik cekat terhadap kepercayaan diri pasien di klinik gigi swasta dengan nilai korelasi 0.619 menunjukkan korelasi positif dan kuat. **Kesimpulan:** Semakin lama seseorang menggunakan alat orthodontik cekat maka semakin tinggi rasa kepercayaan diri yang dimiliki seseorang.

Kata Kunci: Kepercayaan diri, orthodontik cekat

**THE RELATIONSHIP BETWEEN PERIODS OF FIXED ORTHODONTIC
USE AND PATIENT CONFIDENCE IN
PRIVATE DENTAL CLINIC**

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ABSTRACT

Background: A person's self-confidence can be affected by an irregular arrangement of teeth. Insecure when he wants to smile, so the patient takes treatment to correct crowded teeth, through fixed orthodontic treatment. **Objective:** to maintain the relationship between the use of fixed orthodontics and patient confidence in private dental clinics. **Method:** Analytical observational study using a cross sectional approach. The study population of patients at the Yogyakarta private dental clinic in October 2022 totaled 56 patients. Sampling purposive sampling technique. The number of samples is 50 respondents. The research instrument is a questionnaire. Data analysis used validity, reliability, univariate tests. **Results:** The results of the validity test using the product moment test > 0.279 ($r_{count} > r_{table}$) so that each item is said to be valid as a research instrument. The results of the reliability test with Cronbach's Alpha test value $r_{count} > r_{table}$ ($0.945 > 0.279$) so that the data is reliable as a research data collector. The univariate test used the frequency distribution of duration of fixed orthodontic use with criteria of low 32.0%, medium 34.0%, and high 34.0%. Low self-confidence criteria 12.0%, medium 70.0%, and high 18.0%. Cross-tabulation between duration of fixed orthodontic use and self-confidence showed the criteria of low 12.0%, medium 70.0%, and high 18.0%. Spearman test results $0.00 < 0.05$ there is a relationship between the duration of fixed orthodontic use and patient confidence in private dental clinics with a correlation value of 0.619 indicating a positive and strong correlation. **Conclusion:** The longer a person uses a fixed orthodontic appliance, the higher the self-confidence a person has.

Keywords: Confidence, fixed orthodontics