

THE EFFECT OF USING FIXED ORTHODONTIC APPLIANCE ON CONFIDENCE

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ABSTRACT

Background: Using fixed orthodontic appliance is a factor affecting one's confidence. Irregular teeth could affect one's aesthetics and appearance. The purpose of using orthodontic appliance is to make the face more balanced and harmonious, teeth position more stable, chewing better, soft tissue inside the mouth healthier, and confidence higher.

Research Purpose: To determine the relation between using fixed orthodontic appliance and confidence.

Research Method: The research type was observational analytical with cross sectional design. The study was performed on September-October 2019. The research population was orthodontic patients of Joy Dental Clinic. The sampling technique was purposive sampling. Data collection was performed by directly handing questionnaire to the respondents. Data analysis used Spearman Test.

Research Result: Research data analysis using Spearman test shows $(p) = 0.019$. The usage of fixed orthodontic appliance resulted in high confidence (60%) and moderate confidence (40%), in which $(p) < 0.05$ showed that H_0 was rejected and H_a was accepted, meaning there was relation between usage of fixed orthodontic appliance and crowded teeth on confidence.

Conclusion: There was relation between usage of fixed orthodontic appliance and confidence.

Keywords: Confidence, Usage of Orthodontic Appliance, Crowded Teeth

PENGARUH PEMAKAIAN ALAT ORTHODONTI CEKAT TERHADAP RASA PERCAYA DIRI

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ABSTRAK

Latar Belakang: Pemakaian alat orthodonti cekat merupakan salah satu faktor yang mempengaruhi tingkat percaya diri seseorang. Gigi yang tidak teratur dapat mempengaruhi estetis dan penampilan seseorang. Adapun Tujuan pemakaian alat orthodonti antara lain agar wajah seimbang dan harmonis, posisi gigi gigit lebih stabil, fungsi penguyahan lebih baik, jaringan lunak di dalam mulut lebih sehat dan mengembalikan rasa percaya diri.

Tujuan Penelitian: Untuk mengetahui hubungan pemakaian alat orthodonti cekat terhadap rasa percaya diri.

Metode Penelitian: Jenis penelitian bersifat *observasional analitik* dengan rancangan penelitian *cross sectional*. Penelitian dilaksanakan pada bulan September-Oktober 2019. Populasi penelitian ini adalah pasien orthodonti di Klinik Joy dental. Teknik pengambilan sampel adalah *purposive sampling*. Pengumpulan data dilakukan dengan pemberian kuesioer langsung kepada responden. Analisis data menggunakan Uji *Spearman Test*.

Hasil Penelitian: Analisis data penelitian menggunakan uji Spearman menunjukkan nilai(p)=0,019, adapun kriteria pada pemakaian alat orthodonti cekat di dapatkan tingkat rasa percaya diri kriteria tinggi 60% sedangkan kriteria sedang sebanyak 40%. dimana nilai (p) < 0.05 menunjukkan Ho ditolak dan Ha di terima yang berarti ada hubungan antara pemakaian alat orthodonti cekat dengan gigi berjejal terhadap rasa percaya diri

Kesimpulan: Ada hubungan antara pemakaian alat orthodonti cekat terhadap rasa percaya diri.

Kata Kunci: Rasa Percaya Diri, Pemakaian Alat Orthodonti, Gigi Berjejal