

**THE CORRELATION OF MOTIVATION AND ANXIETY LEVEL ON
ODONTECTOMY TREATMENT AT DENTAL POLYCLINIC
OF HAJI ABDOEL MADJID BATOE GENERAL
HOSPITAL**

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ABSTRACT

Background: Odontectomy is a way of removing teeth by surgical operation, since the teeth do not grow completely and cause pain. Odontectomy is commonly called dental surgery, usually because there is no motivation of the patients about this treatment, it then causes the patients to feel anxious, and instead, do not come back when the odontectomy treatment is scheduled. Based on the 2019's data, there are 78% cases of odontectomy every month.

Research Objective: The investigate whether there is any correlation between motivation and the anxiety level on the odontectomy treatment at the dental polyclinic of Haji Abdoel Madjid Batoe General Hospital.

Research Method: This is an analytical survey research using the cross-sectional design. The subjects on this research were the patients who visited the dental polyclinic of Haji Abdoel Madjid Batoe General Hospital. As many as 30 respondents used the accidental sampling technique as the sample collecting method. Questionnaires were used for collecting the data of motivation, and FIS (Facial Image Scale) was used for the anxiety level. The research results were analyzed using the Spearman Rank correlation test, assisted by SPSS program as well.

Research Results: The motivation for the odontectomy treatment was Strongly Motivated, which was 57%. The anxiety level for the odontectomy treatment was Moderately Anxious, which was 40%. The statistical analysis test obtained a significance value with the Spearman Rank correlation coefficient, which was 0.039. All this means that the research results showed a significant relationship between the motivation and the anxiety level on the odontectomy treatment.

Conclusion: The motivation is significantly related to the anxiety level on the odontectomy treatment, at the dental polyclinic of Haji AbdoelMadjidBatoe General Hospital,

Keywords: Motivation, Anxiety Level

**HUBUNGAN MOTIVASI DENGAN TINGKAT KECEMASAN PADA
TINDAKAN ODONTEKTOMI DI POLI GIGI RUMAH SAKIT
UMUM HAJI ABDOEL MADJID BATOE**

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ABSTRAK

Latar Belakang: Odontektomi adalah cara pencabutan gigi dengan operasi pembedahan, dikarenakan gigi tersebut tidak tumbuh sempurna dan menyebabkan sakit. Odontektomi biasa disebut operasi gigi, biasanya karena tidak ada motivasi pasien tentang tindakan ini maka menyebabkan pasien merasa cemas dan malah tidak datang kembali pada saat jadwal pelaksanaan tindakan odontektomi. Dari data tahun 2019 terdapat 78% kasus odontektomi setiap bulan.

Tujuan Penelitian: Mengetahui apakah ada hubungan antara motivasi dengan tingkat kecemasan pada tindakan odontektomi di poli gigi Rumah Sakit Umum Haji Abdoel Madjid Batoe.

Metode Penelitian: Penelitian ini merupakan penelitian survey analitik dengan menggunakan rancangan *cross sectional*. Subyek penelitian ini adalah pasien yang berkunjung ke poli gigi Rumah Sakit Haji Abdoel Madjid Batoe sebanyak 30 responden menggunakan teknik pengambilan sampel *accidental sampling*. Teknik pengumpulan data motivasi dengan kuesioner dan tingkat kecemasan dengan *Facial Image Scale* (FIS). Hasil penelitian dianalisis menggunakan uji korelasi *Spearman Rank* dengan bantuan program SPSS.

Hasil Penelitian: Motivasi terhadap tindakan odontektomi yaitu motivasi kuat sebanyak 57%. Tingkat kecemasan tindakan odontektomi yaitu cemas sedang sebanyak 40%. Uji analisis statistik diperoleh nilai signifikan dengan koefisien korelasi *Spearman Rank* sebesar 0,039. Artinya hasil penelitian menunjukkan hubungan bermakna antara motivasi dengan tingkat kecemasan tindakan odontektomi.

Kesimpulan: Motivasi berhubungan secara signifikan dengan tingkat kecemasan pada tindakan odontektomi di poli gigi Rumah Sakit Haji Abdoel Madji dBatoe.

Kata Kunci : Motivasi, Tingkat kecemasan