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Hubungan Tingkat Keparahan Gangguan Sendi Temporomandibula *Disc Displacement With Reduction* Terhadap Kualitas Hidup Terkait Kesehatan Gigi dan Mulut Mahasiswa Fakultas Kedokteran Gigi Universitas Andalas

xiii + 68 halaman, 4 tabel, 3 grafik, 3 diagram, 9 gambar dan 9 lampiran

ABSTRAK

Prevalensi gangguan sendi temporomandibula semakin meningkat dalam beberapa dekade terakhir. Salah satunya *disc displacement with reduction*. Peningkatan keparahan gangguan sendi temporomandibula memiliki dampak terhadap kualitas hidup. Penelitian bertujuan untuk mengetahui hubungan tingkat keparahan gangguan sendi temporomandibula *disc displacement with reduction* terhadap kualitas hidup terkait kesehatan gigi dan mulut mahasiswa FKG Unand.

Jenis penelitian ini adalah observasional menggunakan desain *cross sectional* dengan jumlah sampel sebanyak 83 mahasiswa FKG Unand angkatan 2010-2013. Data dikumpulkan melalui wawancara kepada responden menggunakan kuesioner yang kemudian di analisis melalui uji *chi-square* dengan derajat kepercayaan 95% (0,05).

Hasil uji statistik *chi-square* menunjukkan tingkatan keparahan gangguan sendi yaitu 67 orang (81%) ringan, 14 orang (17%) sedang dan 2 orang (2%) berat. Dari 67 orang tersebut, sebanyak 63 orang (94%) memiliki kualitas hidup baik dan 4 orang (6%) memiliki kualitas hidup buruk. Sedangkan responden dengan tingkat keparahan sedang dan berat, sebanyak 8 orang (50%) memiliki kualitas hidup baik dan 8 orang (50%) memiliki kualitas hidup buruk ($p=0,000$).

Berdasarkan hasil penelitian dapat disimpulkan bahwa terdapat hubungan yang bermakna antara tingkat keparahan gangguan sendi temporomandibula *disc displacement with reduction* terhadap kualitas hidup terkait kesehatan gigi dan mulut.

Data acuan : 37 buah, kisaran tahun (1991-2014)

Kata kunci : Gangguan sendi temporomandibula, *disc displacement with reduction*, kualitas hidup terkait kesehatan gigi dan mulut

DENTISTRY FACULTY of ANDALAS UNIVERSITY

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The Correlations of Severity Temporomandibular Joint Disorder Disc Displacement With Reduction with Oral Health Related Quality of Life on Dental Student Andalas University

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xiii + 68 pages, 4 tables, 3 graphics, 3 diagrams, 9 images and 9 attachments files

ABSTRACT

The prevalence of temporomandibular joint disorders has increased in recent decades. One of them is disc displacement with reduction. Increased severity of temporomandibular joint disorders have an impact on quality of life. The study aims to determine the correlation of severity temporomandibular joint disorder disc displacement with reduction with oral health related quality of life on Dental Student Andalas University.

This research is an observational used cross sectional design with a sample size of 83 students of Dentistry Andalas University period from 2010 to 2013. Data were collected through interviews with respondents using a questionnaire which was then analyzed by chi-square test with 95 % confidence level (0.05).

The results of the chi-square statistical test showed severity of temporomandibular joint disorders as many as 67 (81%) mild, 14 (17%) moderate and 2 (2%) severe. Of these 67 people, 63 people (94%) have better quality of life and quality of life 4 people (6%) have poor. While respondents to the severity of moderate and severe, as many as 8 people (50%) have a better quality of life and 8 people (50%) have a poor quality of life ($P=0,000$).

Based on the results of this study concluded that there is a significant relationship between the severity of temporomandibular joint disorders disc displacement with reduction on oral health related quality of life.

Reference : 37 (1991-2014)

Keywords : Temporomandibular joint disorders, disc displacement with reduction, oral health related quality of life