

## Hubungan antara permintaan (demand) gigi tiruan dan kualitas hidup lansia = The relation between demand of the denture and quality of life in elderly

Siti Chandra Dwidjayanti, author

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### Abstrak

[<b>ABSTRAK</b><br>

Latar Belakang :Peningkatan populasi lansia berjalan seiring dengan peningkatan masalah kesehatan mulut terutama kehilangan gigi. Untuk memperbaiki kualitas hidup dan faktor resiko lain, perawatan prostodonsia dilakukan dengan tujuan merehabilitasi fungsi di dalam rongga mulut.

Tujuan : Tujuan penelitian ini untuk menganalisis hubungan antara permintaan (demand) gigi tiruan dan kualitas hidup pada lansia

Metode : Subyek penelitian berjumlah 100 orang lansia.Dilakukan wawancara dengan kuesioner Permintaan (demand) Gigi Tiruan dan kuesioner Dampak Kesehatan Gigidan Mulut terhadap Kualitas Hidup, kemudian dilakukan pemeriksaan rongga mulut untuk melihat kehilangan gigi dan penggunaan gigi tiruan.Desain penelitian adalah potong lintang, dianalisis dengan uji Chi Squire dan uji Regresi Logistik.

Hasil : Terdapat hubungan antara permintaan (demand) gigi tiruan dan kualitas hidup lansia ( $p < 0,05$ ), tetapi permintaan (demand) bukan merupakan faktor yang paling berpengaruh terhadap kualitas hidup ( $OR=0,355$ ). Jumlah kehilangan gigi merupakan faktor yang paling mempengaruhi kualitas hidup ( $OR=4,218$ ).

Kesimpulan :Tingkat kualitas hidup lansia tidak dipengaruhi oleh permintaan (demand) gigitiruan.

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<b>ABSTRACT</b><br>

Background :Increased in elderly population was in conjunction with the increased of health problems particulary tooth loss. With the intention of improving quality of life and another risk factors, prosthodontics treatment was done to rehabilitate oral function.

Purpose : To analyze the relation between demand of the dentures and quality of life in elderly.

Method : 100 subject were questioned with ? Demand of the dentures? and ?Oral Health Impact Profile and Quality of Life? questionnaire. Intra oral examination was done to observed tooth loss and denture worn. The design of this study was crosssectional, the data was analyzed using Chi Square and Logistic Regression.

Result : Relationship was found between demand of the denture and quality of

life ( $p < 0,05$ ), but demand was not the most influential factor ( $OR = 0,355$ ). The amount of tooth loss has the greatest effect in quality of life ( $OR = 4,218$ ).

Conclusion :The level of quality of life was not affected by demand of the denture;Background :Increased in elderly population was in conjunction with the increased of health problems particularly tooth loss. With the intention of improving quality of life and another risk factors, prosthodontics treatment was done to rehabilitate oral function.

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