

Hubungan antara kebutuhan (Need) dan permintaan (Demand) gigi tiruan = Association between (Need) and (Demand) for denture

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Abstrak

[Latar belakang : Tingginya prevalensi karies dan penyakit periodontal

merupakan masalah kesehatan gigi dan mulut yang dapat menyebabkan kehilangan gigi. Kehilangan gigi dapat mengganggu keseimbangan sistem stomatognati dan menyebabkan perubahan struktural dan fungsional serta menyebabkan dampak negatif pada kualitas hidup. Untuk memperbaiki kondisi kehilangan gigi, klinisi dapat merekomendasikan perawatan prostodontik. Namun kebutuhan (need) terhadap perawatan prostodontik tidak selalu diikuti oleh permintaan (demand) gigi tiruan. Faktor lokal dan sosiodemografi dapat mempengaruhi proses perubahan kebutuhan (need) menjadi (permintaan) terhadap gigi tiruan.

Tujuan : Menganalisis hubungan antara kebutuhan dan permintaan gigi tiruan serta faktor-faktor yang berperan.

Metode : Subyek terdiri dari 129 orang dan diwawancarai oleh pewawancara yang telah dikalibrasi untuk menjawab pertanyaan kuesioner mengenai kebutuhan dan permintaan gigi tiruan. Kemudian dilakukan pemeriksaan rongga mulut untuk memeriksa kehilangan gigi dan penggunaan gigi tiruan. Desain penelitian yang digunakan adalah analitik potong lintang dan analisis uji Chi-square.

Hasil : Terdapat hubungan antara kebutuhan dan permintaan gigi tiruan ($p < 0,05$). Biaya perawatan merupakan faktor yang berperan terhadap permintaan gigi tiruan.

Kesimpulan : Terdapat hubungan antara kebutuhan (need) dan permintaan (demand) gigi tiruan dan terdapat hubungan antara permintaan (demand) gigi tiruan dan biaya perawatan. Selain itu, terdapat ketidaksesuaian antara jumlah kebutuhan terhadap gigi tiruan dengan jumlah kehilangan gigi dan terdapat ketidaksesuaian antara jumlah permintaan gigi tiruan dengan jumlah pemakai gigi tiruan.

, Background : High prevalence of caries and periodontal disease was main oral health problem causing tooth loss. Tooth loss could interfere stomatognathic system balance and causing structural and functional changes and also had negative effect to quality of life. Clinician could recommended prosthodontic treatments to treat condition of tooth loss. Prosthodontic treatment need does not always followed by denture demand. Local factor and sociodemography could affect prosthodontic treatment need-demand process.

Purpose : To analyze association between need and demand for denture also its confounding factors.

Method : Subjects of this research were 129 person. They were interviewed by calibrated interviewers to answer questionnaire about denture need and demand. After the interviewed, subjects tooth loss and use of denture were examined intraorally. This research design was cross sectional and analyzed with Chi-square test.

Result : There was association between need and demand for denture ($p < 0,05$). Treatment cost found as influencing faktor of denture demand.

Conclusion : There was an association between need and demand for denture and there was association between demand for denture and treatment cost. Beside that, there was inconsistency between need of

denture number and tooth loss amount was found, also inconsistency found between demand of denture and number of denture wearer.]