

Hubungan kesediaan membayar dan kebutuhan dengan permintaan perawatan prostodontik pada lansia = Relationship between willingness to pay and needs toward demand of prosthodontic treatment in elderly

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Abstrak

ABSTRAK

Proses penuaan pada lansia dapat menjadi faktor risiko kehilangan gigi sehingga akan memberikan dampak buruk bagi kesehatan gigi dan mulut lansia. Dalam upaya menghindari hal tersebut, maka dibutuhkan perawatan prostodontik pada lansia. Namun, tidak seluruh kebutuhan berubah menjadi permintaan dikarenakan banyak faktor lain yang dapat mempengaruhi permintaan termasuk kesediaan membayar. Tujuan: Menganalisis hubungan antara kesediaan membayar dan kebutuhan dengan permintaan perawatan prostodontik pada lansia. Dilakukan juga analisis antara faktor sosiodemografi (jenis kelamin, tingkat pendidikan, status ekonomi, jarak, waktu tempuh) dengan kesediaan membayar, kebutuhan, dan permintaan perawatan prostodontik pada lansia. Metode: Penelitian ini dilakukan dengan desain cross sectional pada 100 pasien Puskesmas Kecamatan Kramat Jati yang berusia 60 tahun keatas. Data faktor sosiodemografi diperoleh dari pencatatan data diri subjek, kesediaan membayar dan permintaan perawatan prostodontik diperoleh dari kuesioner, dan kebutuhan perawatan prostodontik ditentukan berdasarkan kebutuhan fungsional berdasarkan Shortened Dental Arch dan kebutuhan normatif berdasarkan WHO oral health assessment form (1997) di setiap rahang. Hasil Penelitian: Kesediaan membayar dan kebutuhan (fungsional dan normatif rahang bawah) memiliki hubungan bermakna dengan permintaan perawatan prostodontik pada lansia $p < 0.05$. Terdapat hubungan bermakna $p < 0.05$ antara jarak dan waktu tempuh ke fasilitas kesehatan dengan permintaan perawatan prostodontik, tingkat pendidikan dengan kebutuhan fungsional, waktu tempuh ke fasilitas kesehatan dengan kebutuhan normatif rahang bawah, dan waktu tempuh ke fasilitas kesehatan dengan kesediaan membayar perawatan prostodontik. Kesimpulan: Terdapat hubungan bermakna antara kesediaan membayar dan kebutuhan (fungsional dan normatif rahang bawah) dengan permintaan perawatan prostodontik pada lansia.

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ABSTRACT

Background: The aging in the elderly can be a risk factor for tooth loss. Tooth loss might adversely affect elderly dental and oral health. In an effort to overcome these problems, prosthodontic treatment is needed for elderly. However, not all needs of prosthodontic treatment are changed to demand because many factors affect demand including the willingness to pay. Objectives: To analyze the relationship between sociodemographic factors (gender, education, economic status, distance, travel time), willingness to pay, needs (functional and normative) with demand of prosthodontics treatment in the elderly. Method: This was a cross-sectional study involving 100 subjects from Kramat Jati Sub-district Health Center who were 60 years old or older. Sociodemographic data was obtained from the recording of subjects personal data, willingness to pay and demand for prosthodontic treatment was obtained from questionnaires modification Kamal Shigli et al with Dandekeri S et al, and prosthodontic treatment needs were determined by functional need based on shortened Dental Arch (SDA) and normative needs based on the WHO oral health assessment

form 1997 in each jaw. Result: The willingness to pay and needs (functional and normative on the mandible) had a significant relationship with the demand of prosthodontic treatment in the elderly. There is a significant relationship between distance and travel time to health facilities with demand for prosthodontic treatment, education with the functional need, travel time to health facilities with the normative need on the mandible, and travel time to health facilities with willingness to pay for prosthodontic treatment.

Conclusion: There is a significant relationship between willingness to pay and needs (functional and normative on the mandible) with the demand of prosthodontic treatment in the elderly.