

THE CORRELATION OF COMPLETE DENTURE USERS' CHARACTERISTICS TO AESTHETIC AND PHONETIC SATISFACTION

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ABSTRACT

Background: The function of dentures is to restore the structure of the oral cavity tissue that has changed due to the loss of teeth and to restore masticatory, aesthetic, and phonetic functions. In Sambas Regency, data on denture users is 8.8%. The results of the preliminary study revealed that as many as 60% of patients using dentures in terms of aesthetics and phonetics were dissatisfied with the dentures used.

Research Objectives: To determine the correlation of complete denture users characteristics to aesthetic and phonetic satisfaction between the characteristics of complete denture users and aesthetic and phonetic satisfaction in Pedada village, Sambas

Research Methods: This type of research is analytic observation, with a cross-sectional design. The population of this study is complete denture users in Pedada Village, Sambas, west Kalimantan. A sample of 30 respondents was taken using a purposive sampling technique. The research variables are the characteristics of respondents with aesthetic and phonetic satisfaction. The data collection technique used a questionnaire on the level of aesthetic and phonetic satisfaction. The results of the study were analyzed using the Contingency Coefficient correlation test.

Research Results: The results of the study based on characteristics were 57% male, 43% aged 40-53 years, and 63% secondary education. The result is 63% aesthetic satisfaction and 53% phonetic satisfaction. Characteristic results with aesthetic satisfaction obtained by 84.6% of males, 83.8% of respondents aged 66-80 years, and 88.9% basic education. Characteristic results with phonetic satisfaction were obtained by 76.9% of women, 83.4% aged 66-80 years, and 88.9% of elementary education. The results of the correlation test showed that there was a correlation between characteristics and aesthetic satisfaction for gender ($p=0.004$), age ($p=0.047$), and education ($p=0.024$). Characteristics with phonetic satisfaction for gender ($p=0.024$), age ($p=0.189$), and education ($p=0.036$)

Conclusion: The characteristics of complete denture users are related to aesthetic and phonetic satisfaction, except age is not related to phonetic satisfaction

Keywords: Characteristics, Dentures, Satisfaction, Aesthetics, Phonetic

HUBUNGAN KARAKTERISTIK PENGGUNA GIGI TIRUAN LENGKAP DENGAN KEPUASAN ESTETIK DAN FONETIK

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ABSTRAK

Latar Belakang: Fungsi gigi tiruan adalah untuk pengembalian struktur jaringan rongga mulut yang berubah akibat hilangnya gigi, mengembalikan fungsi pengunyahan, estetik dan fonetik. Di Kabupaten Sambas data pengguna gigi tiruan sebesar 8,8%. Hasil studi pendahuluan diketahui bahwa sebanyak 60% pasien pengguna gigi tiruan ditinjau dari segi estetik dan fonetik merasa tidak puas dengan gigi tiruan yang gunakan.

Tujuan Penelitian: Diketahui hubungan karakteristik pengguna gigi tiruan lengkap dengan kepuasan estetik dan fonetik di Desa Pedada, Sambas.

Metode Penelitian: Jenis penelitian observasi analitik, dengan rancangan *cross sectional*. Populasi penelitian ini pengguna gigi tiruan lengkap di Desa Pedada, Sambas. Sampel sebanyak 30 responden diambil menggunakan teknik *purposive sampling*. Variabel penelitian adalah karakteristik responden dengan kepuasan estetik dan fonetik. Teknik pengumpulan data menggunakan kuesioner tingkat kepuasan estetik dan fonetik. Hasil penelitian dianalisis menggunakan uji korelasi Koefisiensi Kontigensi.

Hasil penelitian: Hasil penelitian berdasarkan karakteristik adalah 57% laki-laki, usia 40-53 tahun 43%, pendidikan menengah 63%. Hasil kepuasan estetik 63% dan kepuasan fonetik 53%. Hasil karakteristik dengan kepuasan estetik didapat 84,6% laki-laki, 83,8% responden usia 66-80 tahun, serta 88,9% pendidikan dasar. Hasil karakteristik dengan kepuasan fonetik didapat 76,9% perempuan, 83,4% usia 66-80 tahun, serta 88,9% pendidikan dasar. Hasil uji korelasi menunjukkan ada hubungan karakteristik dengan kepuasan estetik untuk jenis kelamin ($p=0,004$), usia ($p=0,047$), pendidikan ($p=0,024$). Karakteristik dengan kepuasan fonetik untuk jenis kelamin ($p=0,024$), usia ($p=0,189$), dan pendidikan ($p=0,036$)

Kesimpulan: Karakteristik pengguna gigi tiruan lengkap berhubungan dengan kepuasan estetik dan fonetik, kecuali usia tidak berhubungan dengan kepuasan fonetik

Kata Kunci: Karakteristik, Gigi Tiruan, Kepuasan, Estetik, Fonetik