

THE INFLUENCE OF EDUCATION USING FLIPCHART MEDIA ON THE LEVEL OF KNOWLEDGE ABOUT DENTURES AND INTEREST IN USING DENTURES IN THE PRE ELDERLY

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ABSTRACT

Background: The results of the preliminary study showed that 70% of respondents had no enough knowledge about dentures, 80% of respondents had experienced tooth loss and had no desire to use dentures. These data show that public awareness of using dentures is increasingly low, therefore knowledge of using dentures is very necessary.

Objective: The influence of education using flipchart media on the level of knowledge about dentures and interest in using dentures in the elderly is known.

Methods: The design of this research is a Quasi Experiment using a Non Equivalent Pretest-Posttest Group design. Sampling used a total sampling technique with a sample size of 74 respondents, data analysis used the Wilcoxon Signed Rank Test and the Mann-Whitney test. This research was conducted in June 2024, in Mertosanan Hamlet, Potorono Village, Banguntapan, Bantul, Yogyakarta.

Results: Knowledge about dentures before the education criteria was less than 70,3% and after being provided with education it became good at 37,8% with an average value before and after 3,32 and after 7,86. Interest in using dentures before education on low interest criteria was 75,7% and after it became good 43,2% with an average value before and after 3,32 and 8,03. The results of the Wilcoxon Signed Rank Test for the knowledge and interest variables show a value of Sig = 0.000, meaning there is a significant influence between before and after being given education. The results of the Mann Whitney test show that the value of the knowledge variable is Sig. = 0.000 and the interest variable is Sig. = 0.000, which means that education using flipcharts has an effect.

Conclusion: Education using *flipchart* media increases the level of knowledge about dentures and interest in using dentures

Keywords: *Flipchart*, Knowledge, Interests, Dentures, Pre elderly.

PENGARUH EDUKASI MENGGUNAKAN MEDIA *FLIPCHART* TERHADAP TINGKAT PENGETAHUAN TENTANG GIGI TIRUAN DAN MINAT PENGGUNAAN GIGI TIRUAN PADA PRA LANSIA

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ABSTRAK

Latar Belakang: Hasil studi pendahuluan menunjukkan 70% responden kurang memiliki pengetahuan tentang gigi tiruan, 80% responden telah mengalami kehilangan gigi dan belum ada keinginan untuk menggunakan gigi tiruan. Data tersebut menunjukkan semakin rendahnya kesadaran masyarakat untuk menggunakan gigi tiruan, oleh itu pengetahuan menggunakan gigi tiruan sangat diperlukan.

Tujuan: Diketuinya pengaruh edukasi menggunakan media flipchart terhadap tingkat pengetahuan tentang gigi tiruan dan minat penggunaan gigi tiruan pada pra lansia

Metode: Desain penelitian ini adalah *Quasi Experiment* dengan menggunakan rancangan *Non Equivalent Pretest-Posttest Group*. Pengambilan sampel menggunakan teknik *Total sampling* dengan jumlah sampel 74 responden, analisis data menggunakan uji *Wilcoxon Signed Rank Test* dan uji *Mann-Whitney*. Penelitian ini dilaksanakan pada bulan Juni 2024, di Pedukuhan Mertosanan, Kelurahan Potorono, Banguntapan, Bantul, Yogyakarta.

Hasil: Pengetahuan tentang gigi tiruan sebelum edukasi kriteria kurang 70,3% dan sesudah diberikan edukasi menjadi baik 37,8% dengan nilai rata-rata sebelum 3,32 dan sesudah 7,86. Minat penggunaan gigi tiruan sebelum edukasi kriteria minat rendah 75,7% dan sesudah menjadi baik 43,2% dengan nilai rata-rata sebelum 3,32 dan sesudah 8,03. Hasil uji *Wilcoxon Signed Rank Test* variabel pengetahuan dan minat menunjukkan nilai $Sig.=0,000$ artinya terdapat pengaruh yang signifikan antara sebelum dan sesudah diberikan edukasi. Hasil uji *Mann Whitney* menunjukkan nilai variabel pengetahuan $Sig.=0,000$ dan variabel minat $Sig.=0,000$ yang artinya edukasi menggunakan *flipchart* berpengaruh.

Kesimpulan: Edukasi menggunakan media *flipchart* meningkatkan tingkat pengetahuan tentang gigi tiruan dan minat penggunaan gigi tiruan

Kata Kunci: *Flipchart*, Pengetahuan, Minat, Gigi tiruan, Pra lansia.