

THE EFFECT OF COUNSELING USING POSTER MEDIA ON TOOTH LOSS KNOWLEDGE AND MOTIVATION FOR USING DENTURES IN THE PRE-ELDERLY

Vergit Nicola¹, Siti Sulastr², Hari Wibowo³

Department of Dental Health , Polytechnic of the Ministry of Health Yogyakarta
Jl. Kyai Mojo No.56 Bener, Tegalrejo, Yogyakarta
Email : vergitnicola@gmail.com

ABSTRACT

Background: The results of a preliminary study conducted on the pre-elderly in Karang Tempel RT 42, Sewon, Bantul, Yogyakarta. It shows that 70% of pre-elderly people do not know the impact of tooth loss, 90% of pre-elderly who have lost teeth do not have the desire to use dentures.

Objective: To find out the influence of counseling using poster media on the knowledge of tooth loss and motivation for the use of dentures in the pre-elderly.

Method: The research design is a Quasi Experiment with a Non-Equivalent Pretest-Posttest Group design. Sampling was conducted using the Simple Random sampling technique with a sample of 40 respondents, data analysis using the Paired sample T-test and the Independent T-test.

Results: Knowledge of tooth loss before counseling criteria less than 55% after counseling using poster media good criteria 75%, average score of pretest 9.05 and posttest 12.1. The motivation for using dentures before counseling was 80% low criteria after counseling using poster media became a high criterion of 40%, the average score of pretest was 6.85 and posttest 10.35. The results of the Paired sample T-test of knowledge and motivation variables showed a value of Sig.=0.000, meaning that there was a significant influence between before and after counseling. The results of the Independent T-test showed the value of the knowledge variable Sig.=0.000 and the motivation variable Sig.=0.009 which means that counseling using posters was effective in increasing knowledge and motivation in the intervention group compared to the group that was not given intervention.

Conclusion: Counseling using poster media has an effect on the knowledge of tooth loss and motivation for the use of dentures in the pre-elderly.

Keywords: Counseling, Poster, Knowledge, Motivation, Tooth Loss, Dentures

**PENGARUH PENYULUHAN MENGGUNAKAN MEDIA POSTER
TERHADAP PENGETAHUAN KEHILANGAN GIGI
DAN MOTIVASI PENGGUNAAN GIGI
TIRUAN PADA PRA LANSIA**

Vergit Nicola¹, Siti Sulastr², Hari Wibowo³
Jurusan Kesehatan Gigi Poltekkes Kemenkes Yogyakarta
Jl. Kyai Mojo No.56 Bener, Tegalrejo, Yogyakarta
Email : vergitnicola@gmail.com

ABSTRAK

Latar Belakang : Hasil studi pendahuluan yang dilakukan kepada pra lansia di Karang Tempel RT 42, Sewon, Bantul, Yogyakarta. Menunjukkan bahwa 70% pra lansia kurang mengetahui dampak dari kehilangan gigi, 90% pra lansia yang mengalami kehilangan gigi belum ada keinginan untuk menggunakan gigi tiruan.

Tujuan : Diketuinya pengaruh penyuluhan menggunakan media poster terhadap pengetahuan kehilangan gigi dan motivasi penggunaan gigi tiruan pada pra lansia.

Metode : Desain penelitian adalah *Quasi Experiment* dengan rancangan *Non Equivalent Pretest-Posttest Group*. Pengambilan sampel menggunakan teknik *Simple Random sampling* dengan jumlah sampel 40 responden, analisis data menggunakan uji *Paired sample T-test* dan uji *Independent T-test*.

Hasil : Pengetahuan kehilangan gigi sebelum penyuluhan kriteria kurang 55% sesudah penyuluhan menggunakan media poster kriteria baik 75%, nilai rata-rata *pretest* 9,05 dan *posttest* 12,1. Motivasi penggunaan gigi tiruan sebelum penyuluhan kriteria rendah 80% sesudah penyuluhan menggunakan media poster menjadi kriteria tinggi 40%, nilai rata-rata *pretest* 6,85 dan *posttest* 10,35. Hasil uji *Paired sample T-test* variabel pengetahuan dan motivasi menunjukkan nilai Sig.=0,000 artinya terdapat pengaruh yang signifikan antara sebelum dan sesudah diberikan penyuluhan. Hasil uji *Independent T-test* menunjukkan nilai variabel pengetahuan Sig.=0,000 dan variabel motivasi Sig.=0,009 yang artinya penyuluhan menggunakan media poster lebih efektif meningkatkan pengetahuan dan motivasi pada kelompok intervensi daripada kelompok yang tidak diberi intervensi.

Kesimpulan : Penyuluhan menggunakan media poster berpengaruh terhadap pengetahuan kehilangan gigi dan motivasi penggunaan gigi tiruan pada pra lansia.

Kata Kunci : Penyuluhan, Poster, Pengetahuan, Motivasi, Kehilangan gigi, Gigi tiruan.