

EDUCATION USING FLIP CHART MEDIA ON KNOWLEDGE AND COMPLIANCE PATIENTS UNDERSTAND TREATMENT ROOT CHANNELS

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ABSTRACT

Background: Non-adherence in undergoing root canal treatment can lead to treatment failure which results in the treatment having to be repeated. In the preliminary study it was known that the knowledge about the importance of stages in root canal treatment was very low.

Research Purpose: Knowledge of education using flip chart media on knowledge and adherence of patients undergoing root canal treatment.

Research Method: This type of quasi-experimental research with the Pretest Posttest With Control Group design. The population is all root canal treatment patients at the clinic, a sample of 40 respondents using accidental sampling technique with inclusion criteria aged 17-68 years, willing to become respondents, patients currently undergoing root canal treatment, exclusion criteria for patients who have completed root canal treatment. The research was conducted from August to September 2022. The research instrument was a questionnaire. Data analysis used the Normality Analysis Test and the Wilcoxon signed-Rank Test.

Research Result: The results of the research on the level of knowledge of the experimental group in the good category, 50% after promotion, increased to 90%. The 40% adherence rate increases to 80%. Data from the control group research level of knowledge in the good category 45% after promotion increased to 80%. The compliance rate of 55% increases to 85%. The results of the Normality and Wilcoxon test analysis obtained Asymp.Sig.p <0.05, which means that there is a significant effect of education using flip chart media on patient knowledge and compliance undergoing root canal treatment.

Conclusion: Education using flip chart media can increase respondents' knowledge and compliance with root canal treatment.

Keywords: Root canal treatment, Knowledge, compliance

EDUKASI MENGGUNAKAN MEDIA FLIP CHART TERHADAP PENGETAHUAN DAN KEPATUHAN PASIEN MENJALANI PERAWATAN SALURAN AKAR

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ABSTRAK

Latar Belakang: Ketidakepatuhan dalam menjalani perawatan saluran akar dapat menyebabkan kegagalan perawatan yang berakibat perawatan harus diulang kembali. Pada studi pendahuluan diketahui pengetahuan tentang pentingnya tahapan dalam perawatan saluran akar sangat rendah.

Tujuan Penelitian: Diketuainya edukasi menggunakan media *flip chart* terhadap pengetahuan dan kepatuhan pasien menjalani perawatan saluran akar.

Metode Penelitian: Jenis penelitian *quasi eksperiment* dengan rancangan *Pretest Posttest With Control Group*. Populasi seluruh pasien perawatan saluran akar di Klinik, Sampel 40 responden dengan teknik *accidental sampling* dengan kriteria inklusi umur 17-68 tahun, bersedia menjadi responden, pasien sedang menjalani perawatan saluran akar, Kriteria eksklusi pasien selesai perawatan saluran akar. Penelitian dilaksanakan pada bulan Agustus sampai September 2022. Instrumen penelitian kuesioner, Analisis data menggunakan Uji Analisis Normalitas dan Uji *Wilcoxon signed-Rank*.

Hasil Penelitian: Hasil penelitian tingkat pengetahuan kelompok eksperimen kategori baik 50% setelah promosi meningkat menjadi 90%. Tingkat kepatuhan 40% meningkat menjadi 80%. Data hasil penelitian kelompok kontrol tingkat pengetahuan kategori baik 45% setelah promosi meningkat menjadi 80%. Tingkat kepatuhan 55% meningkat menjadi 85%. Hasil analisis uji Normalitas dan *Wilcoxon* diperoleh $Asymp.Sig.p < 0,05$ yang artinya ada pengaruh yang bermakna edukasi menggunakan media *flip chart* terhadap pengetahuan dan kepatuhan pasien menjalani perawatan saluran akar.

Kesimpulan: Edukasi menggunakan media *flip chart* dapat meningkatkan pengetahuan dan kepatuhan responden pada perawatan saluran akar.

Kata Kunci: Perawatan saluran akar, Pengetahuan, kepatuhan