

PENGARUH PENYULUHAN MENGGUNAKAN MEDIA QUESTION BOX TERHADAP PENGETAHUAN DAN MINAT ANAK MELAKUKAN PERAWATAN KARIES GIGI

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ABSTRAK

Latar belakang: Gigi berlubang adalah masalah gigi di Indonesia yang menempati peringkat pertama dalam 1 tahun terakhir sebesar 43,6%. Usia 5-9 tahun merupakan prevalensi tertinggi mencapai 49,9% dibandingkan usia lainnya dan hanya 3,2% gigi ditambal/ rawat, 88,3% tidak pernah berobat ke tenaga kesehatan gigi. Upaya kesehatan gigi dan mulut penting dilakukan untuk mengatasi masalah kesehatan yang berhubungan dengan pengetahuan, sikap dan tindakan, meningkatkan perilaku kunjungan ke fasilitas kesehatan dan mengurangi prevalensi kejadian penyakit tiap periode tertentu.

Tujuan: Mengetahui pengaruh penyuluhan menggunakan media *question box* terhadap pengetahuan dan minat anak melakukan perawatan karies gigi.

Metode: Desain penelitian ini eksperimen semu dengan rancangan *Pretest-Posttest Control Group Design*. Populasi penelitian ini siswa berusia 7-9 tahun, sampel diambil menggunakan teknik *purposive sampling* dihitung dengan rumus *Slovin* didapatkan sampel sebanyak 90 responden. Kelompok perlakuan 45 responden dan kelompok kontrol 45 responden. Instrumen penelitian menggunakan kuesioner pengetahuan dan minat. Analisis data menggunakan uji *Wilcoxon Signed Rank Test* dan *Uji Mann Whitney*.

Hasil: Uji *wilcoxon* menunjukkan terdapat perbedaan pada pengetahuan dan minat sebelum dan sesudah diberikan penyuluhan menggunakan media *question box* dengan nilai $p < 0,05$. Sedangkan uji *Mann Whitney* menunjukkan tidak terdapat perbedaan antara kelompok perlakuan dan kelompok kontrol dengan nilai $p > 0,05$.

Kesimpulan : Media *question box* tidak memiliki pengaruh terhadap pengetahuan dan minat anak melakukan perawatan karies gigi

Kata Kunci : Penyuluhan, *question box*, karies gigi, pengetahuan, minat

***THE EFFECT OF COUNSELING USING QUESTION BOX MEDIA ON
CHILDREN'S KNOWLEDGE AND INTEREST IN DENTAL CARIES
TREATMENT***

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ABSTRACT

Background: Cavities are a dental problem in Indonesia which ranks first in the last 1 year at 43.6%. The age of 5-9 years is the highest prevalence reaching 49.9% compared to other ages and only 3.2% of teeth are filled/treated, 88.3% have never been treated by dental health professionals. Dental and oral health efforts are important to overcome health problems related to knowledge, attitudes and actions, improve the behavior of visits to health facilities and reduce the prevalence of disease occurrence in a certain period.

Objective: To determine the influence of counseling using question box media on children's knowledge and interest in dental caries treatment.

Methods: The design of this study was a pseudo-experiment with the Pretest-Posttest Control Group Design. The population of this study was 7-9 years old, the sample was taken using the purposive sampling technique calculated with the Slovin formula, a sample of 90 respondents was obtained. The treatment group had 45 respondents and the control group had 45 respondents. The research instrument uses a knowledge and interest questionnaire. Data analysis uses the Wilcoxon Signed Rank Test and the Mann Whitney Test.

Results: The wilcoxon test showed that there was a difference in knowledge and interest before and after counseling using a question box with a value $p < 0.05$. Meanwhile, the Mann Whitney test showed that there was no difference between the treatment group and the control group with a value $p > 0.05$.

Conclusion: Media question box have no influence on children's knowledge and interest in dental caries treatment

Keywords: counseling, question box, dental caries, knowledge, interest