

# **DIFFERENCES IN PARENTS' KNOWLEDGE ABOUT RAMPANT CARIES IN TODDLERS BASED ON EXTENSION USING FLIP CHARTS AND SCRAPBOOK MEDIA**

Pinta Amelia\*, Eldarita, Dwi Eni Purwati

Student of the Department of Dental Nursing, Poltekkes, Ministry of Health,  
Yogyakarta

Jl. Kyai Mojo No. 54 Bener, Tegalrejo, Yogyakarta

Email : pintaameliaa@gmail.com

## **ABSTRACT**

**Background:** The results of the Basic Health Research stated that 93 percent of early childhood aged 5-6 years experienced cavities. In Indonesia, only 7% of children are free from dental caries problems. Caries interfere with child development, discomfort and pain, appetite disturbances, speech disorders, lack of self-confidence and sleep disturbances.

**Research Objectives:** To find out differences in parental knowledge about rampant caries in toddlers based on counseling using flip chart and scrapbook media.

**Research Methods:** This type of research is quasi-experimental. Total sampling technique, totaling 40 respondents. The research was conducted at the Harapan Bunda Playgroup (KB), Kuantan Singingi Riau. The research instrument used a questionnaire using a paired t test.

**Research Result:** The results showed that there were differences in the knowledge of parents before and after counseling. Before the counseling was carried out using flip chart media the categories were good (50%), moderate (50%) and bad (0%), after counseling the categories were good (65%) moderate (35%) and bad (0%). Knowledge before counseling with scrapbook media was in good (70%), moderate (30%), bad (0%) categories and after counseling was in good (85%), sufficient (15%) and poor (0%) categories. The results of the statistical test of the difference between the flip chart media and the post test group scrapbook value ( $P = 0.01 < 0.05$ )

**Conclusion:** Parents' knowledge after counseling using scrapbook media is better than counseling using flip chart media.

**Keywords:** Knowledge, rampant caries, flip chart media and scrapbook.

**PERBEDAAN PENGETAHUAN ORANG TUA TENTANG RAMPAN  
KARIES PADA BALITA BERDASARKAN PENYULUHAN  
MENGUNAKAN MEDIA *FLIP CHART* DAN *SCRAPBOOK***

Pinta Amelia\*, Eldarita, Dwi Eni Purwati

Mahasiswa Jurusan Keperawatan Gigi Poltekkes Kemenkes  
Yogyakarta

Jl. Kyai Mojo No. 54 Bener, Tegalrejo, Yogyakarta

Email : [pintaamelia@gmail.com](mailto:pintaamelia@gmail.com)

**ABSTRAK**

**Latar belakang:** Hasil Riset Kesehatan Dasar menyebutkan bahwa 93 persen anak usia dini rentang usia 5-6 tahun, mengalami gigi berlubang. Di Indonesia Hanya 7% anak yang bebas dari masalah karies gigi. Karies mengganggu tumbuh kembang anak, tidak nyaman dan merasakan sakit, gangguan nafsu makan, gangguan bicara, kurang percaya diri dan gangguan tidur.

**Tujuan Penelitian:** Diketuinya perbedaan pengetahuan orang tua tentang rampan karies pada balita berdasarkan penyuluhan menggunakan media *flip chart* dan *scrapbook*.

**Metode Penelitian:** Jenis penelitian *quasi eksperiment*. Teknik pengambilan *total sampling*, berjumlah 40 responden. Penelitian dilakukan di Kelompok Bermain (KB) Harapan Bunda, Kuantan Singingi Riau. Instrument penelitian menggunakan kuesioner dengan menggunakan uji *paired t test*.

**Hasil penelitian:** Hasil penelitian menunjukkan ada perbedaan pengetahuan orang tua sebelum dan setelah dilakukan penyuluhan. Sebelum dilakukan penyuluhan dengan media *flip chart* kategori baik (50%), sedang (50%) dan buruk (0%), setelah dilakukan penyuluhan kategori baik (65%) sedang (35%) dan buruk (0%). Pengetahuan sebelum penyuluhan dengan media *scrapbook* kategori baik (70%), sedang (30%), buruk (0%) dan setelah dilakukan penyuluhan kategori baik (85%), cukup (15%) dan buruk (0%). Hasil uji statistik perbedaan media *flip chart* dan *scrapbook* kelompok post test nilai ( $P=0,01 < 0,05$ ).

**Kesimpulan:** Pengetahuan orang tua setelah penyuluhan dengan media *scrapbook* lebih baik dibanding penyuluhan menggunakan media *flip chart*.

**Kata Kunci:** Pengetahuan, rampan karies, media *flip chart* dan *scrapbook*