

# **PENGARUH PENYULUHAN DENGAN MEDIA BONEKA TANGAN TERHADAP PENGETAHUAN MENYIKAT GIGI PADA SISWA SEKOLAH DASAR**

Lucia Prabandari Aji, Suharyono, Etty Yuniarly  
Jurusan Keperawatan Gigi Poltekkes Kemenkes Yogyakarta  
Email : [luciaaji.la@gmail.com](mailto:luciaaji.la@gmail.com)

## **ABSTRAK**

**Latar Belakang:** Proporsi perilaku menyikat gigi dengan benar penduduk usia  $\geq$  3 tahun di Indonesia hanya sebesar 2,8%. Kelompok siswa sekolah perlu mendapatkan perhatian khusus terkait pengetahuan kesehatan gigi dan mulut karena usia sekolah proses tumbuh kembang sedang berlangsung. Keadaan gigi usia sekolah dapat mempengaruhi keadaan gigi saat dewasa. Penyuluhan dengan media diharapkan dapat menambah pengetahuan dan menumbuhkan kesadaran terhadap pentingnya menjaga kesehatan gigi dan mulut.

**Tujuan:** Diketuinya pengaruh penyuluhan dengan media boneka tangan terhadap pengetahuan menyikat gigi pada siswa sekolah dasar.

**Metode:** Penelitian ini merupakan pre-eksperimen dengan rancangan *One group pretest post-test*. Populasi penelitian ini yaitu responden kelas III SDN 2 Padokan dengan metode sampel jenuh. Analisis data menggunakan uji *Wilcoxon*. Kriteria inklusi sampel yaitu bersedia menjadi responden dan kooperatif saat penelitian. Kuesioner yang diberikan yaitu tentang pengetahuan menyikat gigi.

**Hasil Penelitian:** Pengetahuan menyikat gigi responden kelas III SDN 2 Padokan sebelum dilakukan penyuluhan dengan kategori baik sebesar 51,2%, setelah dilakukan penyuluhan dengan media boneka tangan dengan kategori baik sebesar 87,8%. Hasil uji *Wilcoxon* didapat probabilitas di bawah 0,05 ( $0,000 < 0,05$ ) yang berarti terdapat pengaruh yang signifikan penyuluhan dengan media boneka tangan terhadap pengetahuan menyikat gigi siswa SD.

**Kesimpulan:** Penyuluhan dengan media boneka tangan berpengaruh terhadap pengetahuan menyikat gigi pada siswa sekolah dasar.

**Kata kunci:** Penyuluhan, Boneka Tangan, Menyikat Gigi, Siswa Sekolah Dasar

# THE INFLUENCE OF COUNSELING USING HAND PUPPET MEDIA TO THE TOOTH BRUSHING KNOWLEDGE ON ELEMENTARY SCHOOL STUDENTS

Lucia Prabandari Aji, Suharyono, Etty Yuniarly  
Department of Dental Nursing, Poltekkes Kemenkes Yogyakarta  
(Yogyakarta Health Polytechnic of the Ministry of Health)  
E-mail: [luciaaji.la@gmail.com](mailto:luciaaji.la@gmail.com)

## ABSTRACT

**Background:** There is only 2.8% proportion of the correct tooth brushing on population who are  $\geq 3$  years old in Indonesia. Groups of school students need to get special attention related to the dental and oral health knowledge, due to the ongoing process of their school age growth development. The school-age teeth condition can influence the teeth condition when they are adults. A counseling with media is expected to increase knowledge and grow the awareness to the importance of keeping the oral and dental health.

**Objective:** To discover the influence of counseling using hand puppet media to the tooth brushing knowledge on elementary school students.

**Method:** This is a pre-experimental research with the one group pretest posttest design. The population for this research was the respondents from the 3<sup>rd</sup> grade of SDN 2 Padokan (State Elementary School 2 of Padokan) with saturated sample method. The Wilcoxon Test was used for data analyzing. The criteria of sample inclusion were: willing to be a respondent, and be cooperative during the research. The distributed questionnaires were about the knowledge of tooth brushing.

**Research Results:** Before the counseling, the tooth brushing knowledge of the 3<sup>rd</sup> grade at SDN 2 Padokan was in good category at 51.2%. After the counseling using hand puppet media, the knowledge was in good category at 87.8%. Based on the Wilcoxon Test result, the obtained probability was under 0.05 ( $0.000 < 0.05$ ), meaning that there was a significant influence on the counseling using hand puppet media to the tooth brushing knowledge of the elementary school students.

**Conclusion:** A counseling using hand puppet media affects the tooth brushing knowledge on elementary school students.

**Keywords:** Counseling, hand puppet, tooth brushing, elementary school students