

**PENGARUH PROMOSI KESEHATAN MENGGUNAKAN MEDIA
KOMIK TERHADAP PENGETAHUAN KARIES GIGI PADA SISWA
MADRASAH IBTIDAIYAH**

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ABSTRAK

Latar Belakang : Berdasarkan RISKESDAS (2018), kelompok umur 10-14 tahun menyumbang angka masalah karies gigi sebesar 28,13%. Hasil studi pendahuluan didapatkan 90% siswa MIN 2 Sleman belum memahami penyebab karies gigi. Perlu dilakukan promosi dalam upaya peningkatan pengetahuan karies gigi. Komik merupakan salah satu media edukasi yang dapat meningkatkan pengetahuan.

Tujuan Penelitian : Diketuinya pengaruh promosi kesehatan menggunakan media komik terhadap tingkat pengetahuan karies gigi pada siswa Kelas V Madrasah Ibtidaiyah Negeri 2 Sleman

Metode Penelitian : Jenis penelitian ini menggunakan *quasi experiment* dengan rancangan *Non Equivalent Control Group*. Pengambilan sampel menggunakan *simple random sampling*. Sampel penelitian ini adalah siswa Kelas V MIN 2 Sleman yang berjumlah 76 responden. Pengambilan data penelitian ini menggunakan kuesioner. Analisis data menggunakan uji *Wilcoxon* dan uji *Mann-Whitney*.

Hasil Penelitian : Tingkat pengetahuan karies gigi pada kelompok eksperimen sebelum diberikan promosi memiliki pengetahuan dengan kriteria cukup (36,8%) dan sesudah diberikan promosi menggunakan media komik, pengetahuan karies gigi mengalami peningkatan yaitu dengan kriteria baik (100%). Tingkat pengetahuan karies gigi pada kelompok kontrol saat pretest (47,4%) memiliki pengetahuan cukup dan posttest didapatkan (100%) memiliki pengetahuan baik. Hasil uji *Wilcoxon* didapatkan $p=0,00$ dan $0,00$. Hasil uji *Mann-Whitney* didapatkan $p=0,001$.

Kesimpulan : Media komik berpengaruh terhadap peningkatan pengetahuan tentang karies gigi.

Kata Kunci : Promosi, Komik, Pengetahuan, Karies Gigi

THE EFFECT OF HEALTH PROMOTION USING COMIC MEDIA ON DENTAL CARIES KNOWLEDGE IN MADRASAH IBTIDAIYAH STUDENTS

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ABSTRACT

Background : Based on RISKESDAS (2018), the age group of 10-14 years contributed to the number of dental caries problems of 28,13%. The result of the preliminary study found that 90% of students at MIN 2 Sleman did not understand the causes of dental caries. Promotion needs to be done in an effort to increase knowledge of dental caries. Comics are one of educational media that can increase knowledge.

Objectives : To know the effect of health promotion using comic media on the level of knowledge of dental caries in class V students of Madrasah Ibtidaiyah Negeri 2 Sleman.

Methods : This type of research uses a quasi experiment with a Non Equivalent Control Group design. Sampling using simple random sampling. The sample of this research was student of Class V MIN 2 Sleman, totaling 76 respondents. Retrieval of research data using a questionnaire. Data analysis used Wilcoxon test and Mann-Whitney test.

Result : The level of knowledge of dental caries in the experimental group before being given a promotion had knowledge with sufficient criteria (36,8%) and after being given a promotion using comic media, knowledge of dental caries had increased with good criteria (100%). The knowledge level of dental caries in the control group at the pretest (47,4%) had sufficient knowledge and posttest (100%) had good knowledge. Wilcoxon test result obtained $p=0,00$ and $0,00$. The Mann-Whitney test result obtained $p=0,001$.

Conclusion : Comic media has an effect on increasing knowledge about dental caries.

Keywords : Promotion, Comics, Knowledge, Dental Caries.