

GAMBARAN TINGKAT PENGETAHUAN TENTANG KARIES GIGI DAN INDEKS DMF-T PADA SISWA SEKOLAH DASAR

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ABSTRAK

Latar Belakang: Data SKI 2023 proporsi masalah gigi rusak/berlubang/sakit menduduki posisi pertama masalah gigi yaitu sebesar 43,6%. Provinsi DIY memiliki proporsi masalah gigi rusak/berlubang/sakit sebesar 41,7%. Data WHO kelompok umur 12 tahun yang memiliki masalah gigi rusak/berlubang/sakit sebesar 35,5%. Stadi pendahuluan pada siswa kelas V di SDN Tegalrejo I di peroleh data bahwa indeks DMF-T di peroleh *decay* sebesar 80% *missing* 20% dan *filling* 0%

Tujuan Penelitian: Penelitian ini bertujuan untuk diketahui gambaran tingkat pengetahuan tentang karies gigi dan indeks DMF-T pada siswa sekolah dasar.

Metode Penelitian: Jenis penelitian ini bersifat deskriptif dengan rancangan *survey cross sectional*. Cara pengambilan sampel menggunakan teknik *purposive sampling* dengan jumlah sampel 57 responden menggunakan kriteria inklusi dan eksklusi.

Hasil Penelitian: Hasil penelitian ini menunjukan bahwa tingkat pengetahuan tentang karies gigi dan indeks DMF-T pada siswa kelas V di SDN Tegalrejo I mayoritas memiliki tingkat pengetahuan tentang karies gigi kategori baik sebanyak 41 responden (82%) dan indeks DMF-T kategori rendah 30 responden (70%).

Kesimpulan: Tingkat pengetahuan tentang karies gigi sebagian besar dengan kategori baik. Indeks DMFT pada responden sebagian besar dengan kategori rendah. Tingkat pengetahuan tentang karies gigi kategori baik dengan indeks DMF-T gigi kategori rendah.

Kata Kunci: Karies Gigi, Pengetahuan, Indeks DMF-T

OVERVIEW OF KNOWLEDGE LEVEL ABOUT DENTAL CARIES AND DMF-T INDEKS IN ELEMENTARY SCHOOL STUDENTS

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ABSTRACT

Background: According to SKI 2023 data, the proportion of decayed/ damaged/ painful teeth ranks first among dental problems, accounting for 43.6%. In the Special Region of Yogyakarta (DIY), the proportion is 41.7%. Based on WHO data, 35.5% of 12-year-old children experience decayed/damaged/painful teeth. A preliminary study conducted among 5th-grade students at SDN Tegalrejo I showed that the DMF-T index consisted of 80% decayed teeth, 20% missing teeth, and 0% filled teeth..

Research Objective: This study aims to describe the level of knowledge about dental caries and the DMF-T index among elementary school students.

Research Method: This study is descriptive with a cross-sectional survey design. The sampling technique used was purposive sampling with a total of 57 respondents who met the inclusion and exclusion criteria.

Research Results: The results showed that the majority of 5th-grade students at SDN Tegalrejo I had a good level of knowledge about dental caries, with 41 respondents (82%), and 30 respondents (70%) had a low DMF-T index.

Conclusion: Most respondents had a good level of knowledge about dental caries. The DMF-T index among respondents was mostly in the low category. There is a tendency for students with good knowledge of dental caries to also have a low DMF-T index.

Keywords: Dental Caries, Knowledge, DMF-T Index.

