

HUBUNGAN PERILAKU IBU TENTANG PEMBERIAN SUSU FORMULA DENGAN KARIES GIGI PADA ANAK USIA PRASEKOLAH DI TK TUNAS CIREMAI GIRI KOTA CIREBON

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ABSTRAK

Latar belakang: Prevalensi nasional masalah kesehatan gigi dan mulut sebesar 57,6%. Pada kelompok umur 3-4 tahun persentase yang mengalami karies gigi sebesar 81,5%. Sedangkan pada kelompok umur 5-9 tahun sebesar 92,6%. Banyak penyebab terjadinya karies pada gigi susu salah satunya ialah susu formula. Orang tua khususnya ibu sangat berperan dalam memberikan susu formula kepada anak. **Tujuan:** penelitian ini memiliki tujuan untuk menganalisis hubungan antara perilaku ibu tentang pemberian susu formula dengan karies gigi pada anak usia prasekolah di TK Tunas Ciremai Giri Kota Cirebon. **Metode:** penelitian ini menggunakan desain *cross sectional study*. Populasi dalam penelitian ini adalah anak TK Tunas Ciremai Giri Kota Cirebon beserta ibu berjumlah 130 orang dengan jumlah sampel masing-masing 38 orang dan menggunakan teknik *purposive sampling*. Alat ukur penelitian ini adalah kuesioner untuk mengetahui perilaku ibu tentang pemberian susu formula dan pemeriksaan karies menggunakan indeks def-t. Analisis data menggunakan uji *Rank Spearman* pada program SPSS. **Hasil:** perilaku ibu tentang memberikan susu formula termasuk dalam kategori cukup dan baik pada jumlah yang sama 19 responden (50%) pada setiap kategori serta anak yang mengalami karies mayoritas pada kategori rendah sejumlah 15 anak (39,5%). Hasil uji *Rank Spearman* diperoleh nilai signifikansi 0,001 dimana $\text{sig} < 0,05$ dan H_0 ditolak. **Kesimpulan:** terdapat hubungan antara perilaku ibu tentang pemberian susu formula dengan karies gigi pada anak prasekolah di TK Tunas Ciremai Giri Kota Cirebon.

Kata Kunci : Karies, Perilaku Ibu, Susu Formula, Anak Prasekolah

Daftar Pustaka : 56 (2013 – 2022)

**THE RELATION BETWEEN MOTHER'S BEHAVIOR REGARDING
FORMULA FEEDING AND DENTAL CARIES IN PRESCHOOL
CHILDREN AT TUNAS CIREMAI GIRI
KINDERGARTEN, CIREBON CITY**

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ABSTRACT

Background: The national prevalence of dental and oral health problems is 57.6%. In the age group 3-4 years the percentage of those who experienced dental caries was 81.5%. Whereas in the age group 5-9 years it was 92.6%. There are many causes of caries in milk teeth, one of which is formula milk. Parents especially mothers play a very important role in giving formula milk to children. **Purpose:** this study aims to analyze the relationship between mother's behavior regarding formula feeding and dental caries in preschool-aged children at TK Tunas Ciremai Giri, Cirebon City. **Methods:** this study used a cross-sectional study design. The population in this study were children from Kindergarten Tunas Ciremai Giri Cirebon City and their mothers totaling 130 people with a total sample of 38 people each and using a purposive sampling technique. The measuring tool for this study was a questionnaire to determine the behavior of mothers regarding formula feeding and caries examination using the def-t index. Data analysis used the Spearman Rank test. **Results:** mother's behavior regarding giving formula milk was included in the sufficient and good category for the same number of 19 respondents (50%) in each category and the majority of children who experienced caries were in the low category of 15 children (39.5%). Spearman's Rank test results obtained a significance value of 0.001 where $\text{sig} < 0.05$. **Conclusion:** there is a relationship between mother's behavior regarding formula feeding and dental caries in preschool children at Tunas Ciremai Giri Kindergarten, Cirebon City.

Keywords : Caries, Mother's Behavior, Formula Milk, Preschool Children

References : 56 (2013 – 2022)