

## OVERVIEW ON MOTHERS' KNOWLEDGE IN GIVING FORMULA MILK AND RAMPANT CARIES IN CHILDREN

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### ABSTRACT

**Background:** Knowledge is a very important domain for the formation of respondents' actions. Mothers' knowledge on the maintenance of children's oral and dental health can prevent tooth decay in children. One prevention is by figuring out the mothers' knowledge about giving formula milk to children, which aims to prevent rampant caries.

**Objective:** To find out the overview on the mothers' knowledge level in giving formula milk and rampant caries in children.

**Method:** This is a descriptive research using cross-sectional approach, observation, or data collection at one time. The population was all mothers with their toddlers aged 3 to 5 years in the area of Madurejo village of Prambanan, Sleman. The data collection technique was saturated sampling, where all the population was sampled, which made it as many as 36 respondents. The aspects studied were the mothers' knowledge level in giving formula milk, and rampant caries in children. This research was conducted in February to March 2021. The data collection method used questionnaires about formula milk and rampant caries via Google Forms. The univariate (descriptive) analysis was presented in the form of cross tabulation.

**Results:** The mothers' knowledge level in giving formula milk for children was in the criteria of *good* (30.6%), *medium* (16.7%), and *poor* (8.3%). The mothers' knowledge level about rampant caries in children was in the criteria of *good* (25%), *medium* (30.6%), and *poor* (0%).

**Conclusion:** The mothers' knowledge level in giving formula milk for children is in the good category (50%), and their knowledge level about rampant caries in children is in the medium category (58.3%).

**Keywords:** Mothers' knowledge, giving formula milk, rampant caries.

## GAMBARAN PENGETAHUAN IBU TENTANG PEMBERIAN SUSU FORMULA DAN RAMPAN KARIES PADA ANAK

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### ABSTRAK

**Latar belakang :** Pengetahuan merupakan domain yang sangat penting untuk terbentuknya tindakan responden. Pengetahuan ibu terhadap pemeliharaan kesehatan gigi dan mulut anak dapat mencegah terjadinya kerusakan gigi pada anak. Pencegahan yang dapat dilakukan yaitu dengan cara mengetahui pengetahuan ibu tentang pemberian susu formula pada anak yang bertujuan untuk mencegah terjadinya rampan karies.

**Tujuan Penelitian :** Diketuainya gambaran tingkat pengetahuan Ibu tentang pemberian susu formula dan rampan karies pada anak

**Metode penelitian :** Penelitian Deskriptif dengan pendekatan *cross sectional*, observasi, atau pengumpulan data sekaligus pada suatu saat. Populasi semua ibu yang mempunyai anak balita berusia 3 sampai 5 tahun di daerah Desa Madurejo Prambanan Sleman. Teknik pengambilan data dengan cara sampling jenuh yaitu semua populasi dijadikan sampel, yaitu 36 responden. Aspek yang diteliti adalah tingkat pengetahuan ibu tentang pemberian susu formula dan rampan karies pada anak. Penelitian dilakukan bulan Februari – maret 2021. Metode pengumpulan data menggunakan kuesioner tentang susu formula dan rampan karies dalam bentuk google forms. Analisis univariat (deskriptif) dan disajikan dalam bentuk tabulasi silang

**Hasil penelitian :** Tingkat pengetahuan ibu tentang pemberian susu formula kriteria baik sejumlah (30.6%), kriteria sedang sejumlah (16.7%), dan kriteria buruk sejumlah (8.3%) tingkat pengetahuan ibu tentang rampan karies kriteria baik sejumlah (25%), kriteria sedang sejumlah (30.6%), dan kriteria buruk sejumlah (0%)

**Kesimpulan :** tingkat pengetahuan ibu terhadap pemberian susu formula termasuk kategori baik (50%) dan pengetahuan ibu tentang rampan karies pada anak termasuk kategori sedang (58.3%)

**Kata kunci :** Pengetahuan ibu, pemberian susu formula, rampan karies