

**ANALYSIS OF TODDLER MOTHER'S BEHAVIOR TOWARDS
DIARRHEA DISEASE INCIDENCE
(Case Study on Toddlers in Panekan Subdistrict, Magetan Regency
Year 2024)**

Dyah Ayu Villa Dewanti¹, Suprijandani², Setiawan³

Ministry of Health of the Republic of Indonesia
Polytechnic Health Ministry of Health Surabaya
Environmental Sanitation Study Program
Departement of Environmental Health
Email: dyah18vila@gmail.com

ABSTRACT

Puskesmas Panekan had the highest number of diarrhea cases in Magetan Regency from 2021 to 2023, with 857 cases in 2021, decreasing to 550 in 2022, and 470 in 2023. This study aimed to analyze the behavior of mothers of toddlers regarding diarrhea incidence in the working area of Puskesmas Panekan in 2024.

The research employed an observational analytic method with a case-control approach. The study took place in the working area of Puskesmas Panekan, Panekan Subdistrict, Magetan Regency, involving 54 mothers of toddlers with diarrhea as respondents selected through proportional random sampling. Data collection techniques included interviews and observations, which were then analyzed using the Chi-Square test.

The results of the Chi-Square statistical test indicated that knowledge ($p = 0.015$), attitude ($p = 0.000$), belief ($p = 0.000$), habit ($p = 0.000$), family support ($p = 0.000$), and home sanitation facilities ($p = 0.000$) had significant relationships with the incidence of diarrhea. However, health worker services ($p = 1.000$) and community support ($p = 0.704$) did not have significant relationships with the incidence of diarrhea.

The conclusion of this study identified significant relationships between knowledge, attitude, belief, habit, family support, and home sanitation facilities with the incidence of diarrhea. Mothers of toddlers were expected actively participating in educational activities and counseling organized by Panekan Health Center to improve their knowledge and understanding of diarrhea prevention in toddlers

Keywords : Toddlers, Diarrhea Incidence, Behavior

References : 45 (39 Journals, 5 Books, 1 Regulations)

**ANALISIS PERILAKU IBU BALITA TERHADAP KEJADIAN
PENYAKIT DIARE
(Studi Kasus pada Balita di Kecamatan Panekan Kabupaten Magetan
Tahun 2024)**

Dyah Ayu Villa Dewanti¹, Suprijandani², Setiawan³

Kementerian Kesehatan Republik Indonesia
Politeknik Kesehatan Kemenkes Surabaya
Program Studi Sanitasi Lingkungan Jurusan Kesehatan Lingkungan
Email: dyah18vila@gmail.com

ABSTRAK

Puskesmas Panekan memiliki kasus diare tertinggi di Kabupaten Magetan pada tahun 2021–2023, dengan 857 kasus pada 2021, menurun menjadi 550 pada 2022, dan 470 pada 2023. Penelitian ini bertujuan untuk menganalisis perilaku ibu balita terhadap kejadian diare di wilayah kerja Puskesmas Panekan pada tahun 2024.

Penelitian ini menggunakan metode observasional analitik dengan pendekatan *case control*. Penelitian dilakukan di wilayah kerja Puskesmas Panekan Kecamatan Panekan, Kabupaten Magetan dengan 54 ibu balita penderita diare sebagai responden yang dipilih melalui *proporsional random sampling*. Teknik pengumpulan data yang digunakan melalui wawancara dan observasi, lalu dianalisis menggunakan uji *Chi-Square*.

Hasil uji statistik *Chi-Square* menunjukkan bahwa pengetahuan perilaku ($p = 0,015$), sikap perilaku ($p = 0,000$), keyakinan ($p = 0,000$), kebiasaan ($p = 0,000$), dukungan keluarga ($p = 0,000$), dan sarana prasarana sanitasi rumah ($p = 0,000$) memiliki hubungan signifikan terhadap kejadian penyakit diare. Namun, pelayanan tenaga kesehatan ($p = 1,000$) dan dukungan masyarakat ($p = 0,704$) tidak memiliki hubungan signifikan terhadap kejadian penyakit diare.

Kesimpulan penelitian ini adalah adanya hubungan signifikan antara pengetahuan, sikap, keyakinan, kebiasaan, dukungan keluarga, dan sarana prasarana sanitasi rumah terhadap kejadian penyakit diare. Ibu balita diharapkan berpartisipasi aktif dalam kegiatan edukasi dan penyuluhan yang diadakan oleh Puskesmas Panekan untuk meningkatkan pengetahuan dan pemahaman tentang pencegahan penyakit diare pada balita.

Kata Kunci : Balita, Kejadian Diare, Perilaku
Daftar Pustaka : 45 (39 Jurnal, 5 Buku, 1 Regulasi)