

ABSTRAK

HUBUNGAN KONDISI RUMAH SEHAT DENGAN KEJADIAN ISPA

PADA BALITA DI WILAYAH KERJA PUSKESMAS

UJUNGBERUNG INDAH

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Infeksi saluran pernafasan atas ISPA penyakit pada Balita yang menjadi penyebab kematian pertama di Indonesia. Kejadian ISPA di kelurahan Cigending wilayah kerja Puskesmas Ujungberung Indah menjadi tempat penelitian dengan jumlah kasus sebanyak 334 pada tahun 2022. Bertujuan untuk mengetahui hubungan kondisi rumah sehat dengan (kejadian ispa, kepadatan hunian rumah, pencahayaan rumah, kelembaban rumah, ventilasi rumah, lantai rumah, dinding rumah, pendidikan Ibu dan penghasilan keluarga di Kelurahan Cigending Wilayah Kerja Puskesmas Ujungberung Indah Tahun 2024. Penelitian ini adalah observasi dengan pendekatan cross sectional. Teknik pengambilan sampel ini menggunakan stratified random sampling dengan metode proportional random sampling didapat jumlah sampel sebesar 85 responden. Metode pengumpulan data dalam penelitian ini ialah lembar observasi. Diperoleh melalui uji chi square ($p\text{-value} > 0,05$) data kepadatan hunian $p\text{-value}=0,890$, pencahayaan $p\text{-value} = 0,828$, kelembaban $p\text{-value} = 0,080$, ventilasi $p\text{-value} = 0,235$, dinding $p\text{-value} = 0,044$, lantai $p\text{-value} = 0,080$, pendidikan Ibu $p\text{-value} = 0,833$, dan penghasilan $p\text{-value} = 0,011$. Disimpulkan tidak ada hubungan antara kepadatan hunian, pencahayaan, kelembaban, ventilasi, lantai, penghasilan Ibu dan pendidikan dengan kejadian ISPA pada Balita. Namun ada hubungan antara dinding rumah dengan kejadian ISPA pada Balita di Kelurahan Cigending Wilayah Kerja Puskesmas Ujungberung Indah.

Kata kunci : Infeksi saluran pernafasa atas ISPA, Kondisi rumah, Cigending

ABSTRACT

THE RELATIONSHIP BETWEEN HEALTHY HOME CONDITIONS AND ACUTE RESPIRATORY INFECTIONS (ARI) IN TODDLERS IN THE WORKING AREA OF UJUNGBERUNG INDAH HEALTH CENTER IN 2024.

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Upper respiratory tract infection (URTI) is a disease in toddlers that ranks as the leading cause of death in Indonesia. The incidence of URTI in Cigending Subdistrict, within the working area of the Ujungberung Indah Community Health Center, was chosen as the research site, with a total of 334 cases reported in 2022. This study aimed to determine the relationship between healthy housing conditions and URTI occurrence, including variables such as housing density, lighting, humidity, ventilation, flooring, walls, maternal education, and family income in Cigending Subdistrict, the working area of the Ujungberung Indah Community Health Center in 2024. This research employed an observational design with a cross-sectional approach. The sampling technique used stratified random sampling with proportional random sampling, resulting in a total sample of 85 respondents. Data collection was conducted using observation sheets. The chi-square test ($p\text{-value} > 0.05$) revealed the following results: housing density ($p\text{-value} = 0.890$), lighting ($p\text{-value} = 0.828$), humidity ($p\text{-value} = 0.080$), ventilation ($p\text{-value} = 0.235$), walls ($p\text{-value} = 0.044$), flooring ($p\text{-value} = 0.080$), maternal education ($p\text{-value} = 0.833$), and family income ($p\text{-value} = 0.011$). It was concluded that there is no significant relationship between housing density, lighting, humidity, ventilation, flooring, maternal education, and family income with the incidence of URTI in toddlers. However, there is a significant relationship between the condition of the walls and the incidence of URTI in toddlers in Cigending Subdistrict, the working area of the Ujungberung Indah Community Health Center.

Keywords: Upper respiratory tract infection (URTI), Home conditions, Cigending.