ABSTRACT

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Study Program: Public Health

Title: Factors Affecting Diarrhea Occurrence in Toddlers Aged 12-48 Months in Periuk Jaya Tangerang Health Center in 2018

Diarrhea is an endemic disease and a potential Extraordinary Event (KLB) in Indonesia, because diarrhea is one of the diseases whose complications can cause death. The purpose of this study was to determine the factors that influence the incidence of diarrhea in infants aged 12-48 months in the Periuk Jaya Tangerang health center in 2018. This study was conducted observational using a quantitative approach with cross sectional design. The number of research samples is 66 people. The sampling technique used was accidental sampling. Data collection was carried out at the Maternal and Child Health (KIA) health clinic in Periuk Jaya Tangerang in Dec 2018. The analysis technique used was Chi Square analysis with α = 5%. The instrument used was a questionnaire. The results showed several variables studied showed a relationship, namely education (P-Value = 0.001), prevention behavior of diarrhea (P-Value = 0.002) while the unrelated variables were work (P-Value = 0.797) and knowledge (P-Value = 0.597). Efforts can be made to overcome the incidence of diarrhea in infants aged 12-48 months in the Tangerang glorious health center is to increase the routine time in health counseling and facilitate access to schools both public and private schools.

Keywords: Diarrhea, Education, Employment, Diarrhea Prevention Behavior, Knowledge

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