

ABSTRACT

THE CORELATION OF TOILET WATER SOURCE OF HEALTH AND DISEASE OF DIARRHEACHILDREN IN THE HEALTH KETAPANG II, VILLAGE KETAPANG, KOTAWARINGIN TIMUR, PROVINCE KALIMANTAN TENGAH

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Background: *Diarrhea is a contagious disease that is important because it is the third leading contributor to morbidity and mortality of children in various countries including Indonesia. The things that cause infant diarrhea is unsanitary latrines and water sources that do not meet health standards.*

Objective: *To correlation of healthy latrines and water sources against diarrheal disease in Toddlers in central health Ketapang II.*

Methods: *This study is observational with cross sectional design. The sample in this study as many as 98 people by random cluster sampling technique. The analytical tool used by regression logistic analysis.*

Results: *(1) Most of the respondents classified latrines unhealthy as many 52 people (52%) and the majority are categorized as healthy many 48 people (48%); (2) Most of the water sources of the respondents classified as unhealthy as many 57 people (57%) and the majority are categorized as healthy as many 43 people (43%); (3) The majority of respondents children exposed to diarrhea as many 60 people (60%) and the other is not diarrhea occurred as many 40 people (40%); (4) There is a significant corelation between healthy latrines against diarrheal disease in children under five in the region of central health Ketapang II ($p = 0,017$); (5) There is significant influence between the water source against diarrheal diseases in children under five in the region health center Ketapang II ($p = 0,024$).*

Conclusion: *The correlation of healthy latrines and water sources against diarrheal disease in Toddlers in central health Ketapang II.*

Keywords: *Healthy latrines, water resources, diarrheal diseases*

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