ABSTRACT

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Title: Factors related to maternal behavior in preventing diarrhea in children under five at Karang Sambung Puskesmas in Bekasi Regency in 2019

Based on the Ministry of Health of the Republic of Indonesia in 2018 the incidence of diarrhea in children under five in Indonesia was 16%. Based on data from the annual Karang Karang District Health Center Bekasi report, diarrhea cases in children under five were found and dealt with in 2016 that is 151 (35%) cases, in 2017 that is 179 (36%) cases and 2018 that is 209 (46%) cases. The objective of this study was to analyze the factors associated with maternal behavior in the prevention of diarrhea in children under five at Karang Sambung Puskesmas Bekasi District in 2019. The study used a cross sectional design, with a sample of 86 mothers. The sampling technique used the Purposive Sampling method with univariate and bivariate data analysis using the chi square test. The study was conducted in April-July 2019. Univariate results were the highest proportion of mothers who had good behavior (59.3%), mothers who had higher education (57%), mothers who had good knowledge (64%), and mothers who have a positive attitude (54.7%). There was a relationship between education (PR= 1.766, 95% CI: 1.054-2.957), knowledge (PR= 2.107.95% CI: 1.054-2.957), and attitude (PR= 1.808, 95% CI: 1.054-2.957) with mother’s behavior in preventing diarrhea in infants. It is hoped that health workers can distribute leaflets from house to house so that mothers who cannot participate in counseling or are reluctant to seek information, can learn the material from the leaflets provided.

Keywords: diarrhea prevention behavior; children under five; education; knowledge; attitude.

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