

ABSTRACT

RIA DULJANNAH

FACTORS DETERMINANTS OF STUNTING IN CHILDREN AGED 6-23 MONTHS AT THE WORK AREA OF PURBARATU HEALTH CENTER

Stunting is a condition where a person's height is shorter than his age, which is caused by malnutrition over a long period of time due to food intake that is not in accordance with nutritional needs. Factors that can influence stunting are directly influenced by infectious diseases, lack of nutritional intake, history of LBW & history of KEK. The indirect factors are maternal nutritional knowledge, maternal education level, family income, & inadequate nutritional parenting. This study aims to analyze the determinant factors of stunting in toddlers aged 6-23 months in the Purbaratu Community Health Center working area. This research method is quantitative research with a Case-Control approach. The population of this study was 741 children aged 6-23 months in the Purbaratu Community Health Center working area. The sampling technique used was total sampling with a ratio of 1:1 for the case group & control group, so the sample size in this study was 84 toddlers consisting of 42 toddlers aged 6-23 months who experienced stunting as the case group & 42 toddlers aged 6-23 months with normal nutritional status as the control group. The analysis used is the Chi-square & Odd Ratio tests. The results of this study show that there is a significant relationship between family income ($p=0,03$; $OR=3,03$) history of KEK during pregnancy ($p=0,03$; $OR=9,65$), & nutritional parenting patterns ($p=0,02$; $OR=3,10$), with the incidence of stunting in toddler aged 6-23 months. There was no relationship between maternal knowledge level ($p=0.372$), maternal education level ($p=0.123$), history of LBW ($p=0.052$), & history of infectious diseases ($p=1.000$) with the incidence of stunting in toddlers aged 6-23 months. It is hoped that health workers will increase health promotion regarding the prevention of stunting so that mothers of toddlers pay more attention to the nutritional care given to toddlers.

Keyword : *Stunting, Low Birth Weight, Chronic lack of energy, Infection Diseases*