

ABSTRACT

Nutrition status is an indicator of child health. Nutritional status can be known by anthropometry examination by checking the child's weight. Child's weight at any time develops with age. Nutrient intake is influenced by mother's behavior including knowledge, attitude, and practice.

This purpose of this study to determine the relationship of mother's behavior including knowledge, attitude, and practice of nutrient intake with child's weight among 12-24 months in Village of Sidotopo.

Design of the research was cross sectional study. Samples were 132 mothers who has child in 12-24 months were taken by quota sampling. The data of knowledge and attitude were collected by questionnaire, the data of practice was collected by recall 24 hours, and the data of child's weight was collected by measured child's weight. Data were analyzed by Chi Square and Contingency Coefficient for measure of the degree of relationship with value of $\alpha = 0,05$.

The results of the research, from 13 subjects' child consisted of 29,5% abnormal weight and 71,0% normal weight. It found there's relation between knowledge with child's weight with value of $p < 0,05$ ($p = 0,000$), and there is correlation between attitude with child's weight with value of $p < 0,05$ ($p = 0,000$), and there's relation between practice with child's weight with value of $p < 0,05$ ($p = 0,000$).

It can be conclude that there is correlation between mother's behavior with child's weight among 12-24 months. It is recommended that health centers continue to do counseling about nutrient intake and child nutrient.

Keywords: knowledge, attitude, practice, child's weight, child's nutrient intake