

ABSTRACT

Ayu, Citra. 2024. The Relationship between Energy and Protein Consumption of complementary food with the Nutritional Status of Infants 6-12 Months in the Mojolangu Health Center Working Area. Thesis. Bachelor of Applied Midwifery Study Program Malang Health Polytechnic Ministry of Health Malang. Main Supervisor: Dr. Yohannes Kristianto M.FT. Advisor: Duhita Dyah A.S.Keb.,Bd.M.Kes.

In Indonesia there are still many nutritional problems in infants and toddlers such as stunting, underweight and wasted which are quite high. Nutritional problems experienced by infants are caused by not fulfilling nutritional needs from breast milk or complementary feeding. This study aims to identify the relationship between energy and protein consumption of complementary foods with the nutritional status of infants 6-12 months in the working area of Mojolangu Health Center Malang City. The research design used observational analytics with a cross sectional approach, a population of 67 mothers who had babies 6-12 months, sampling using purposive sampling technique with a total sample of 57 respondents who met the inclusion criteria. The results showed a relationship between energy and protein consumption of complementary foods using bivariate analysis with the Spearman Rank statistical test having a significance degree of 0.05 on the variable of energy consumption and nutritional status based on BB/U and BB/TB is 0.000 (<0.05) which indicates a significant relationship between the variable of energy consumption and nutritional status based on BB/U and BB/TB. Then, the Sig. (2-tailed) for the variable energy consumption and nutritional status based on TB/U is 0.136 (>0.05) which indicates no significant relationship between the two variables. In terms of protein consumption, the Sig. (2-tailed) for the variables of protein consumption and nutritional status based on TB/U, BB/U and BB/TB is 0.000 (<0.05) which indicates a significant relationship between protein consumption variables and nutritional status based on TB/U, BW/U and BW/TB. Based on the results of this study, it should be taken into consideration for the community, especially mothers, to pay more attention to the level of energy and protein consumption and nutritional status of infants 6-12 months.

Keywords: Energy consumption, protein consumption, complementary feeding, nutritional status, infants, MPASI.