ABSTRACT

ANALYSIS OF FACTORS THAT ASSOCIATED WITH THE MOTHER’S BEHAVIOUR IN COMPLIANCE OF NUTRITION FOR CHILDREN UNDER FIVE YEARS OLD WITH NUTRITIONAL STATUS OVERWEIGHT AND OBESITY

By. Dyah Khusnul Fadhilah

Introduction: Overweight and obesity is a health problem in the world, including in Indonesia. Children under five years old who are overweight have a higher risk to obesity in adulthood and the potential of metabolic diseases and degenerative diseases later. This research purpose to analyze the factors that associated with the mother’s behaviour in compliance of nutrition for children under five years old with nutritional status overweight and obesity. Methods: This study used observational analytic with cross sectional design. The population were a mother who had a children under five years old in condition overweight and obesity which involved 67 children. The samples were 40 peoples who were taken using purposive sampling technique. Data analysis was performed using Spearman’s rank correlation coefficient or spearman’s rho to determine the associated factors with behaviour in compliance of nutrition. Result: The result showed that variables perceived benefits of action (p = 0.000), perceived barriers to action (p = 0.001), attitudes in compliance of nutrition (p = 0.000) and commitment in compliance of nutrition (p = 0.000). Conclusion: The factors associated with the behaviour in the research is compliance of nutrition for children under five years old are perceived benefits of action, perceived barriers to action, attitudes in compliance of nutrition and commitment in compliance of nutrition.

Keywords: overweight, obesity, health promotion model, mother’s behaviour