

Early initiation of breastfeeding and vitamin a supplementation with nutritional status of children aged 6-59 months / Betty Yosephin Simanjuntak, Miratul Haya, Desri Suryani, Che An Ahmad

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Abstrak

ABSTRAK

Toddler period, especially the first two years of life is considered as golden age for children because of their rapid growth and development. Therefore, the occurrence of nutritional disorders in the period can be permanent and irreversible. This study tried to assess correlation between early initiation of breastfeeding and vitamin A with nutritional status. The total of samples analyzed in this study was 1,592 toddlers aged 6-59 months that were drawn from 2015 Indonesia Nutritional Status Monitoring Survey in Bengkulu. Data including age, sex, early initiation of breastfeeding, birth length, birth weight, vitamin A supplementation were collected by using questionnaire. Weight and height of children were obtained through anthropometric measurements. More than half of the toddlers (54.6%) did not get early initiation of breastfeeding. Based on multivariate analysis results, most dominant variables related to weight/age, height/age and weight/height indicators were early initiation of breastfeeding and Vitamin A supplementation. Toddlers who did not get early initiation of breastfeeding are at risk of 1.555 times stunting compared to toddlers who got early initiation of breastfeeding. The most dominant variable related to height/age is vitamin A supplementation. Children who do not get vitamin A supplementation are at risk of stunting 2.402 times compared to children who get vitamin A supplementation.