The Relationship between Animal Protein Intake and Motherl's Age of Marriage with the Incidence of Stunting Toddlers in the Highlands of Jelbuk District, Jember Regency

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ABSTRACT

Stunting is a nutritional problem that is of concern throughout the world. Sustainable development Goals (SDGs) aim to eliminate all forms of malnutrition by 2030, one of the targets is to reduce stunting by 2025. Stunting in Jember Regency is the highest in East Java, the prevalence of stunting according to SSGI in 2022 was 34.9%. According to data obtained from the Jember Regency Health Office in 2023, Jelbuk District is the sub-district that has the highest prevalence of stunting in Jember Regency at 18.46%. One of the factors that can affect the incidence of stunting in toddlers is animal protein intake and mother age of marriage. The purpose of this study was to determine animal protein intake and maternal age at marriage with the incidence of stunting in the Highland Region of of Sucopangepok Village, Jelbuk. This type of research is analytic observational with cross-sectional research design. The population in this study were all mothers who had toddlers aged 6-59 months. The subjects taken were 84 respondents obtained by simple random sampling. The instruments in this study were questionnaires, SQ-FFQ forms, and height measurements. Statistical analysis using SPSS 24.0 with Chi-Square correlation. The results showed that there was a relationship between animal protein intake and the incidence of stunting in with a pvalue = 0.021, there was no relationship between maternal age at marriage and the incidence of stunting with a p-value of 1.000.

Keywords: Animal protein Intake, Early Marriage, Stunting, Toddler