

## **ABSTRAK**

### ***The Relationship Between Mothers' Knowledge Level Regarding Toddler Nutrition and Implementation of Dietary Patterns with Stunting Prevention Efforts in Melaya Village***

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*Stunting is a nutritional problem that has a serious impact on cognitive development, physical growth, and the quality of human resources. Stunting cases remain a challenge at both the global and national levels. Maternal knowledge of toddler nutrition and the implementation of toddler diets are important aspects that influence stunting prevention efforts. This study was conducted to determine the characteristics of respondents, the relationship between maternal knowledge levels regarding toddler nutrition and the implementation of diets with stunting prevention efforts in Melaya Village. This study used a correlation design with a cross-sectional approach and a purposive sampling technique, involving 93 mothers of toddlers as respondents. This study used three types of questionnaires: nutritional knowledge levels, diet patterns, and stunting prevention efforts. The results showed that the majority of toddler mothers in Melaya Village had sufficient knowledge (48 people (54.8%)), implemented adequate diets (64 people (68.8%)), and made adequate stunting prevention efforts (51 people (54%)). The results of the Rank-Spearman analysis showed a significant relationship between maternal knowledge levels regarding toddler nutrition and stunting prevention efforts with a  $p\text{-value} = 0.000$  and  $r = 0.712$ . There is also a significant relationship between dietary patterns and stunting prevention efforts, with a  $p\text{-value}$  of  $0.000$  and an  $r\text{-value}$  of  $0.583$ . Good understanding helps mothers recognize their children's nutritional needs and the risks when they are not met, shaping their prevention efforts. Mothers who choose nutritious foods, apply proper eating patterns, and maintain regular schedules can better ensure effective stunting prevention.*

**Keywords:** *Toddlers, Nutrition, Knowledge, Diet, Stunting Prevention Efforts*