FAMILY’S ROLE ON STUNTING AMONG CHILDREN IN BOJONG JAYA VILLAGE, TANGERANG, BANTEN

Roichatul Djannah, Siti Maisaroh
Academy of Midwifery Karya Bunda Husada

ABSTRACT

Background: In 2015, the prevalence of stunting among children under five years old in Indonesia was 36.4%. It means that more than a third or around 8.8 million children under five years old height is below the standard for their age. This stunting is above the threshold set by WHO of 20%. The prevalence of stunting / stunting for Indonesian under five is the second largest in the Southeast Asia region after Laos, which reached 43.8%. This study aimed to determine the effect of family role on stunting among children under five years old.

Subjects and Method: A cross-sectional was enrolled by 242 of 615 families with children under five years old in Bojong Jaya Village, Karawaci, Tangerang, Banten. The dependent variable was stunting. The independent variables were knowledge, family income and parenting style. The data collection was carried out by measuring height, in-depth interview, and questionnaire. The data were analyzed using Chi-square test.

Results: The percentage of the stunting incidence was 20.2%. Family income (OR = 2.31; 95% CI = 1.19 to 4.47; p = 0.012) and parenting style (OR = 2.68; 95% CI = 1.36 to 5.31; p = 0.004) were associated with stunting incidence and they were statistically significant. There was a significant relationship between knowledge on the incidence of stunting (OR = 2.80; 95% CI 1.41 to 5.53; p = 0.002), and it was statistically significant.

Conclusion: There is a relationship between family income, parenting style, and knowledge on the incidence of stunting among children under five years old. There needs to be a comprehensive program in building family resilience and multisector empowerment to increase family income, maternal education and knowledge of maternal nutrition to reduce the incidence of stunting.

Keywords: empowerment, family, stunting

Correspondence
Roichatul Djannah. Academy of midwifery Karya Bunda Husada. Jl. Imam Bonjol No 77 RT02 / RW01, Bojong Jaya Village, Karawaci District, Tangerang City, Banten, Indonesia, Email: atunhanifa@yahoo.com. Mobile: 081290257780