

Intimate Partner Violence and the Risk of Children's Growth and Development

Authors : Fatemeh Abdollahi, Munn-Sann Lye, Jamshid Yazdani Charati, Mehran Zarghami

Abstract : Background: The negative consequences of intimate partner violence (IPV) on children have not been studied extensively. This study aimed to determine the prevalence of different types of IPV and its association with children's growth and developmental problems. Methods: In a descriptive-analytical study, 596 mothers of one-year-old children referred to the primary health centers in Gonbad-e- Kavoos city were recruited (2018). The data were collected using the World Health Organization Domestic Violence, Ages and Stages Questionnaire-12 and the socio-economic, obstetrics, demographic and anthropometric characteristics related questionnaire. BMI Z-Score was categorized into three grades; thin ($Z < -2$), normal ($-2 \leq Z < 1$), and overweight-obese ($Z \geq 1$). The data were analyzed using descriptive analysis, chi-square test, and regression. Results: The prevalence of physical, psychological, and sexual IPV was 7.4%, 29.5%, and 2.4%, respectively. Most of the children were of normal weight at one-year-old (91.7%). Similarly, the prevalence of overweight and obese was 13.3% and 8%, respectively. 2% of children had developmental problems at age one. There was a significant relationship between the father's education and occupation and IPV and children's delay in growth, respectively. There was no significant difference between BMI Z-Score and developmental disabilities in the children in women exposed and not exposed to all types of IPV. Conclusions: The prevalence of psychological IPV was common. IPV and children's growth problems were influenced by the father's socio-economic status. Preventing psychological IPV as a forerunner of other types of IPV and improving the economic situation may help in the reduction of these difficulties.

Keywords : children, development, growth, intimate partner violence

Conference Title : ICFRH 2023 : International Conference on Fertility and Reproductive Health

Conference Location : Toronto, Canada

Conference Dates : July 10-11, 2023