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Association of intimate partner violence and poor child growth in a group of one year children

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Both intimate partner violence (IPV) and childhood obesity are growing public health epidemic. The role of adverse psychological exposures of IPV on obesity risk in children is poorly investigated. This study examined the impact of IPV on obesity risk in one year children. The present study investigated body mass index of 550 one year children whose mothers referring urban and rural areas' primary health care centers in Qonbad Kavos city answered to World Health Organization IPV questionnaire, Perceived Stress Scale (PSS-14) and socio-economic, obstetrics and demographic characteristics related questions. BMI Z-Score is categorized in three grade: normal (1 z<-2), over weight (1 z<2), obese (>2). The prevalence of obesity/overweight is reported. Data is analyzed using logistic regression models and munn-whitney to determine the association between IPV and obesity, stunting and wasting. At about 7.8% of children was overweight/obese according to BMI Z-Score. Moreover, a small number of children was found to be wasting and stunted. $p=0.05$ (t)101 (f) c5 (s) S)-14 (9) (o)112 (n)419 (t) w)8 ()er)6

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