Factors Influencing in Developing Type II Diabetes among Married Women in Bangladesh: Data from Bangladesh Demographic and Health Survey 2011

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ABSTRACT The control of diabetes is a key challenge globally. The researchers' aim was to analyze the factors of diabetes affecting married women in Bangladesh. A cross-sectional study was done in 2011 Bangladesh Demographic Health Survey with a sample of 1959 married women aged 35 to 49 years. Simple logistic regression and chi-square tests were done in the researchers' study. The prevalence of diabetes among married women was 9.1 percent. Prevalence was highest in Dhaka that is, 18.8 percent and lowest in Barisal division that is, eleven percent. Higher educated (13.8%) women were more prone to develop diabetes than uneducated (5.6%). The rich had higher prevalence of diabetes than their counterpart [OR= 0.370, 95 % CI, 0.244 - 0.561, p<0.001]. Obese women were more likely to get diabetes than underweight, normal and overweight. It was found that hereditary, lifestyle and socio-demographic factors were influencing diabetes among non-pregnant married women.