

PREVALENCE OF OVERWEIGHT AND OBESITY AMONGST SCHOOL CHILDREN FROM WESTERN VADODARA

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ABSTRACT

The purpose of the study was to conduct the investigation on prevalence of overweight and obesity in school going children of western vadodara. In the present study the subjects were 802 boys and girls selected from different schools of the western region of Vadodara. The age of the subjects was ranging between 10 to 15 years. Total 472 (58.85%) boys and 330 (41.15%) girls were examined for the study. Height and weight were measured and BMI was calculated. Overweight and obesity was assessed by BMI for age. The 85th and 95th centiles of BMI for age and sex based on International curves have been recommended as cut off points to identify overweight and obesity. Total 16.10 % boys and 19.39% girl's subjects were found overweight and 7.84% boys and 13.03% girls were reported as obese in the study.

KEYWORDS: BMI, Over Weight, Obese