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ABSTRACT
Overweight and obesity are growing health problems both worldwide and in Malaysia due to changes in lifestyle. This study aimed to find out the level of obesity knowledge and its associated factors among Year 1 and Year 5 medical students of Private Medical School in Shah Alam, Selangor. A cross-sectional study was conducted among 178 medical students consisting of year 1 (n=95) and year 5 (n= 83) from a Private University in Shah Alam during May to June 2018. Obesity knowledge was assessed by a 20-questionnaires items, consists of three domains: sociodemographic, level of knowledge of obesity and 8 questions about source of information on the obesity knowledge. The results showed that 121 people (68% of total respondents) have poor obesity knowledge. Only educational level showed significant association with obesity knowledge (p<0.001) while other socio-demographic factors were not significant. As a conclusion, two-thirds of the medical students had poor knowledge regarding obesity. More educational promotion is needed to increase student’s knowledge and awareness.

**Keywords:** Obesity, Knowledge, Private University, Medical students, Shah Alam.

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