

**SMOKING BEHAVIOR AMONG SENIOR HIGH SCHOOL  
STUDENTS IN BANDA ACEH MUNICIPALITY,  
NANGGROE ACEH DARUSSALAM PROVINCE,  
INDONESIA**



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BANDA ACEH MUNICIPALITY, NANGGROE ACEH DARUSSALAM  
PROVINCE, INDONESIA**

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M.P.H.M. (PRIMARY HEALTH CARE MANAGEMENT)

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**ABSTRACT**

This cross sectional study aimed to determined smoking behavior among senior high school students at the Sekolah Menengah Umum Negeri 6 in the Banda Aceh Municipality, Nanggroe Aceh Darussalam province, Indonesia. Data were collected from January 4 to 20, 2008 through self administered questionnaire among 270 male students. Chi-square test was employed for statistical analysis of the variables.

The results indicated 60% of the students were smokers and 39% were non smokers. The majority of smokers were (62.03%) 16 to 17 years old. This study showed statistically significant association between low attitude level and smoking behavior of the students. Regarding peer group pressure there was significant association between friends smoking and smoking behavior of the students and, regarding cigarette advertisements there was also significant association between advertisement factors and smoking behavior of the students ( $p$ -value  $< 0.05$ ).

A qualitative study should be conducted on the smoking group to further explore reasons for being smokers, and how to quit from cigarette smoking. Secondary schools must increase a health education program about, the hazards of smoking behavior for children aged less than 10 years. The government must make regulations on selling tobacco to juveniles. Teachers should be more vigilant of the smoking status among students, exerting more severe disciplinary actions on students who are found breaching the school rules. Parents should attempt to refrain their children from of friends who smoke.

**KEY WORDS:** SMOKING BEHAVIOR / SENIOR HIGH SCHOOL STUDENTS

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