

The survey of knowledge, attitude and practice of students to oral and dental health in Allameh Helli (1) high school in Hamadan

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Abstract

Introduction: Oral health is one of the most important factors in general health in any society. One way to improve oral health is awareness of its health status. The aim of this study was to evaluate students' knowledge and attitudes towards oral and dental health.

Methods: In this cross - sectional study 165 male students of Allameh Helli (1) high school in Hamadan were studied with census method. The questionnaire that was used, had 4 sections including characteristics, knowledge, attitude and performance of the students. Data were analyzed using SPSS16 statistical software and chi-square test.

Result: 70.9% of the students had moderate awareness to oral health. But 86.7% of them had high attitude. There was a significant relationship between maternal education level and students' attitudes toward oral health ($p < 0.05$). 31.7% of students did not use dental floss, and 54% of them did not use mouthwash. Schools were the most important source of information in the field of oral health, in 31.5% of students.

Conclusion: Knowledge, attitude, performance in Allameh Helli (1) high school students on oral hygiene was at a moderate level. Thus the need for education for these people is emphasized. Since the main source of information for students was school, it seems that education in this way can be achieved satisfactory results.

Keyword: Knowledge, Attitude, Practice, Dental hygiene, Students