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**Title:** Knowledge, attitude and self-reported behaviors related to internet usage in college students in Tehran

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**Abstract:** Introduction: In recent years, internet has been used more and more by Iranian young adults. However, there are not many studies which have focused on the relationship between internet usage and health in this area. In this study, we are looking for assessing the knowledge, attitude and self-reported behaviors related to internet among college students in Tehran, Iran.

Methodology: In this cross-sectional study, college students of Tehran University of Medical Sciences (TUMS) who were using the internet frequently were included. Multistage sampling method was used and data were collected by a questionnaire which developed by the authors and had been valid and reliable. Fisher, ManWhitney and Kuriskalwalis tests used for analyzing the data.

Result: Study of life style related to the internet usage showed that more than half of students had unhealthy life style. About four behaviors, most of participants said that internet didn't have any effect on them (90.8% for nutrition, 54.3% for physical activity, 63.5% for smoking and 86.2% for drug abuse). Most of participants announced that using of internet cause some feelings like fatigue, boredom, isolation, and loneliness in them. 25% announced after using internet they have had more unsafe sexual behaviors. 70 % of students believed that using internet lead to decrease physical activity. 47% of students did not believe that smoking can be affected by using of internet. Conclusions: Poor knowledge about internet effects on health status must be considered in designing and implementing educational programs and campaigns. Professional internet users such as college students are the most important segments in these interventions.

**Internet, Knowledge, Attitude, Lifestyle, Health, Students**

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