**Title:** Assessing the awareness from effects of internet on high risk behavior: A cross sectional study between internet users students in Tabriz university of medical sciences  

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**Abstract:** 
Introduction: As the Internet becomes a major communication medium in the lives of students, the number of young, problematic internet users has also grown remarkably. Students tend to use the Internet to a higher degree and that they experience a lesser degree of well-being. Excessive use of internet has negative effects on the behavior and social well-being. Internet addiction, especially among adolescents, has been recognized as an important social issue in various countries. This study was carried out to determine the general characteristics of Internet use among Medical university students in Tabriz and to identify how the students use of the internet has affected their behaviors. We investigate the knowledge of students about negative aspects of internet on behavior such as internet addiction, physical activity, healthy nutrition, high risk sexual behavior, smoking and drug abuse.  
Method: This cross-sectional study included internet user students from 8 schools of Tabriz university of Medical sciences. A total of 292 students (49.7% boys and 61% girls) completed a questionnaire to measure their internet usage and knowledge about effects of internet on high risk behavior.  
Result: Mean age of the respondents was 21.66 years (SD 2.61 years). Mean using of internet between users was 3.91 years (SD 2.21 years). Results obtained by this study show 39.7% of students know symptoms of internet addiction. Our findings showed users had intermediate and poor knowledge respectively 56.2% and 40.4%. Students had more knowledge with using of internet over 10 hours at week.  
Discussion: The result suggests that informative programs for internet users should pay attention to internet addiction and high risk behavior. Using the internet is associated with more awareness of high risk behavior. By contrast excessive use of internet provides opportunity for high risk behavior. It suggest to future study for investigate in this gap.  

**Internet users, internet addiction, high risk behavior, awarness**  

**Presentation:** Poster