Title: The pattern of mobile phone usage among students of yazd shahid Sadoghi University of medical sciences 2010.

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Abstract: Introduction: The mobile phone usage is one of the modern phenomena of the electronic century that had increased between the families especially youth in world and Iran in recent decade. The number of mobile usage increased from 1.2 million to 4.6 milliard from 1990 to 2009 in the world. It is estimated that more than 85% of Iranian will be mobile owner until 2012. The mobile has positive, negative, social and moral effects, but all of the families don't attend to negative aspects of this technology. The aim of this study was determining the pattern of mobile phone usage among students of yazd shahid sadoghi university of medical sciences 2010. Material and methods: This was cross sectional study subjects were selected by simple random sampling from 245 students that were living in university dormitories. Data was collected and approved with a questionnaire that it's reliability and validity was determined by calculating the koronbakh alfa (α=0.835) and test-retest. The questionnaire had two section, the demographic data and some questions for determination of the pattern of mobile usage. The data were analyzed with SPSS and Chi-square test, ANOVA and pearson correlation tests. Result: The time of buying the mobile of 53% of girls and 39% of boys was after arriving in university. There was significant difference between the time of buying the mobile by sex (p=0.03). About 14% of girls and 24% of boys after buying the mobile had sleep disturbance. There was significant difference by sex and sleep disturbance (p=0.03). There was a decreasing in communication with family and increasing in communication with friends after using the mobile (5% and 8%) respectively. Conclusion: in according to the results of this study, it is important to educate the Students about the advantages and disadvantages effects of mobile usage.

mobile, student, usage pattern, yazd

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