

Web-Based Intervention for Addressing Cigarette Smoking Prevention among College Students

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Abstract : Background: Smoking is introduced as one of the main risky factors to develop different types of diseases around the world, especially related to non-contagious diseases. The goal of the present study was assessment of the effectiveness of web based education program to prevent cigarette smoking among college students. Methods: In a randomized controlled trial, during 2014, 150 male college students in Isfahan and Kermanshah University of medical sciences were assigned to intervention group (receiving web based education program) and control groups. The study information was analyzed by SPSS software version 21 using cross-tabulation, t-test, repeated measures and GEE. Results: It was found significantly that average response for attitude towards cigarette smoking and sensation seeking after education reduced ($P < 0.05$). After intervention there was no significant difference between intervention and control group of cigarette smoking ($P > 0.05$). Conclusion: web based education have usefulness to reduce belief towards cigarette smoking.

Keywords : web-based intervention, smoking, students, Iran

Conference Title : ICAPBS 2015 : International Conference on Applied Psychology and Behavioral Sciences

Conference Location : Rome, Italy

Conference Dates : December 03-04, 2015