Awareness of Korean adult smokers about national smoking cessation programs in Korea: findings from the 2016 International Tobacco Control Policy Evaluation Korea Survey

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Abstract

Background: There are effective intervention programs for smoking cessation such as clinics at public health centers, quitlines, residential cessation program, and insurance program in South Korea. The purpose of this study is to investigate awareness and utilization of smoking cessation programs in current smokers.

Methods: We analyzed data from the ITC Korea Survey, a telephone survey of a nationally representative sample of 2,000 adult smokers, conducted from June 2015 to June 2016. Frequency of awareness, intention to use, and utilization about smoking cessation programs were reported in current smokers. To evaluate influence of smoking related factors like nicotine dependence on awareness, intention to use, and utilization about smoking cessation programs of current smokers, logistic regression was used. All analyses were performed with use of STATA version 11.

Results: In case of the insurance program to help quit, current smokers have an awareness about it (36.9%) and an interest in using it (50.3%). The proportion of current smoker utilizing quit program was 32.3% for public clinic, 0.9% for residential program, 7.4% for insurance program to help quit, and 3.0% for Quitlines. Higher utilization was observed current smokers over 40 years of age, married, with daily smoking amount (above 10/d), with quit attempt in the last 1 year (OR 1.32, 95% CI 1.04-1.68), and with smoking cessation plan (OR 2.47, 95% CI 1.85-3.29).

Conclusion: A small percentage of current smokers participated the government providing smoking cessation program in Korea, even though their awareness is relatively good. Further strategy is necessary to encourage current smoker to participate smoking cessation program.

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