Analysis on Factors Associated with Intention to Quit Smoking of Adult Smokers in Six Cities of China

Feng G, Jiying X, Liang B, Jiang Y, Yang Y, Li Q

Abstract

Objective: To explore factors associated with intention to quit smoking among adult smokers in six cities of China.

Methods: This survey was conducted in Beijing, Shenyang, Shanghai, Changsha, Guangzhou and Yinchuan. Multiple stages sampling method was adopted and 800 smokers in each city were selected to conduct a household face-to-face interview.

Results: Education, past quitting attempts, Heaviness of Smoking Index (HSI), health status, health damage of smoking, concern about future health damage of smoking, knowledge on harm of smoking, attitude on smoking, cigarette pack health warning, anti-smoking advertisement, smokers of five closest friends, smoking policy of environment are associated with intention to quit smoking.

Conclusion: Intention to quit smoking are associated with individual and environmental factors, understanding these factors may help tailor intervention programs more effectively.

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