

4th World Congress on

PUBLIC HEALTH, EPIDEMIOLOGY & NUTRITION

May 24-25, 2018 Osaka, Japan

Trends in influenza vaccination coverage rate among Korean cancer survivors: Based on Korean National Health and Nutrition Examination Surveys III-VI**Jae-woo Lee and Hee-Taik Kang**

Chungbuk National University Hospital, Republic of Korea

There are no studies about the trend of influenza rate among cancer survivors in Korea. Our study aimed to investigate recent 11-year trend of the vaccination rate among Korean cancer-survivors. We used data from the Korean National Health and Nutrition Examination Survey III (2005), IV (2007-2009), V (2010-2012) and VI (2013-2015). After excluded those who younger than 40 years of age, 2,210 cancer survivors participants (861 men and 1,349 women) were finally included in this study. The influenza vaccination rate was significantly decreased with KNHANES phase in men cancer survivors, with the rate of 74.8, 64.8, 56.2, and 55.2% (β coefficient= -0.257, P for trend <0.001) between KNHANES III and VI. After stratification of age, in elderly men (≥ 65 year), the influenza vaccination rate was significantly decreased with KNHANES phase (P for trend=0.017) and but in elderly women (≥ 65 year) cancer survivor, the influenza vaccination rate was significantly increased (P for trend=0.011). The influenza vaccination rate was significantly decreased with KNHANES phase and public disease preventive efforts are needed of cancer survivors, especially in elderly men.

Biography

Jae-woo Lee is the hospital Professor in Department of Family Medicine, Chungbuk National University College of Medicine. He is interested in Primary Health Care and Noncommunicable diseases and their risk factors. Recently he has published articles on these areas of interest.

shrimp0611@gmail.com

Notes: