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The Determinants of Four or More Antenatal Care Visits Among Working Women in Indonesia

Denny H.M. a ⋈ , Laksono A.D. b, Matahari R. c, Kurniawan B. a Save all to author list

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Abstract

This study aimed to analyze the determinants of four or more antenatal care (ANC) visits among working women in Indonesia . The researchers extracted data from the Indonesian Demographic and Health Survey 2017 and obtained a sample size of 8239 working women aged between 15 and 49 years. Women 's residence, age, marital status, education level, parity, economic status, and health insurance were selected as the independent variables. Binary logistic regression was used for the analysis. Older working women , married working women , educated working women , those in higher economic status, and those with health insurance were more likely to complete four or more of their ANC visits . The more children the working women had, the less likely they would complete their ANC visits . In conclusion, age, marital status, education, parity, economic status, and health insurance are the determinants for completing ANC visits among working women in Indonesia . At the same time, place of residence does not affect the frequency of ANC visits . © 2021 APJPH.

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Adolescents' Marijuana Use Following Recreational Marijuana Legalization in Alaska and Hawaii

Meen Hye Lee, RN, PhD, Yeoun Soo Kim-Godwin, MPH, PhD, Hyungjo Hur, PhD

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PMID: 34514864

Abstract

Alaska and Hawaii, the only two noncontiguous states in the United States, have different marijuana policy environments. Alaska enacted recreational marijuana legalization (RML) in 2014, whereas recreational marijuana is still illegal in Hawaii. This study analyzed how RML affects adolescents' marijuana use (MU) by comparing two states. We used data from 2 states (Alaska and Hawaii) from the Youth Risk Behavior Survey, 2009 to 2019 years (N = 35 467). The trends of lifetime MU and current MU were examined. Using difference-in-differences analysis models, this study investigated whether RML increased lifetime and current MU in Alaska compared with Hawaii after adjusting for socioeconomic characteristics. Both lifetime and current MU prevalence among adolescents in Alaska increased after RML, while both rates in Hawaii gradually decreased. The rate of lifetime MU in Alaska was significantly increased after RML (odds ratio [OR] = 1.29) compared with Hawaii. Similarly, the current MU among adolescents in Alaska was significantly increased compared with that in Hawaii (OR = 1.34). Both lifetime and current MU were increased following RML in Alaska, suggesting that RML may affect the increase of MU among adolescents.

Keywords

recreational marijuana legalization, adolescents, lifetime marijuana use, current marijuana use

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Health Services Utilization Among Older Adults in Vietnam: Evidence From the National Household Living Standard Survey 2016

Mai P. Nguyen, MD, MS

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in Mai P. Nguyen, MD, MS^{1, 2}

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PMID: 34486406

Abstract

This study—using multinomial logistic regressions—analyzed a national sample of 2977 older adults to examine factors associated with their health services utilization in four types of health providers—namely, commune health stations (CHSs), private clinics, private hospitals, and public hospitals in Vietnam. Older Vietnamese favored using public hospitals for their health consultancies, even for regular health checkups. For nonsevere illness, the relative risk ratio of choosing private clinics was three times (95% CI: 2.2-4.1) that of CHSs. Possession of public health insurance was a key enabling factor that influenced the older adults' choice of CHSs over private clinics. Older adults of ethnic minority and living in rural areas were more likely to use CHSs than other health facilities. This study suggests a substantial quality improvement of services at CHSs, an innovative reform toward a diversified structure of private and public clinics to address diverse needs and to strengthen primary care for older adults.

Keywords

health disparity, older adults, primary care, private clinics, utilization, Vietnam



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Pre-Teen Gang Involvement Is Associated With Teenage Gambling Behavior: Exploratory Findings From a Longitudinal Cohort Study of Pacific Youth in New Zealand

Maria E. Bellringer, PhD¹D, Janet Pearson, MSc, Leon Iusitini, MA

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Maria E. Bellringer, PhD¹, Janet Pearson, MSc¹, Leon Iusitini, MA¹ Auckland University of Technology, Auckland, New Zealand

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PMID: 34416835

Abstract

Pacific youth in New Zealand have a disproportionately high risk for gambling and gang involvement compared with New Zealand European youth. Limited evidence indicates that youth gang involvement is associated with problem gambling; no research shows if it is associated with gambling. We conducted exploratory secondary analyses of data from 1063 Pacific youth and their mothers using data from two time points (age nine and 14 years) from a longitudinal cohort study. Gang involvement at age nine years was significantly associated with gambling at age 14 years, with adjusted odds of 2.25 (95% CI [1.16, 4.37]). Of confounders, having a mother with a partner and Cook Islands ethnicity appeared protective against gambling at age 14 years. Despite some study limitations, as youth gambling can lead to subsequent adult problem gambling, our findings highlight the importance of understanding why Pacific youth join gangs, to inform public health policies to reduce the potential for future development of harmful behaviors.

Keywords

cohort study, gambling, gang, New Zealand, Pacific, youth

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Is Adherence to the Provisional Institute of Medicine Guidelines of Weight Gain Associated With Better Perinatal Outcomes? A Retrospective Cohort Study of Twin Pregnancies in Southwest China

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PMID: 34308684

Abstract

The applicability of the Institute of Medicine (IOM) recommendations of gestational weight gain (GWG) for Chinese twin gestations is uncertain. In this article, we aimed to investigate the associations between GWG among twin gestations, as categorized according to the 2009 IOM guidelines and perinatal outcomes in Chengdu, China. A retrospective cohort study of pregnant women delivering live twins ≥28 weeks at a tertiary maternal and child hospital was conducted. The incidences of perinatal outcomes were compared across three groups—that is, women with low, adequate, and excessive GWG. Logistic regression analyses were next performed to confirm the associations while taking into account potential confounders. Results showed that low GWG was associated with a higher risk of preterm birth, low and very low birthweight, neonatal intensive care unit admission, and gestational diabetes, whereas preeclampsia was more frequent among excessive GWG women. In conclusion, adherence to the 2009 IOM guidelines for twin pregnancies are associated with improved perinatal outcomes. This has the potential to improve short- and long-term public health outcomes.

Keywords

gestational weight gain, twin pregnancy, perinatal outcomes, Southwest China, Chinese

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