Use of secondary data analyses in research: Pros and Cons

Published On: July 08, 2020 | Pages: 058 - 060

Author(s): LL Pederson*, E Vingilis, CM Wickens, J Koval and RE Mann

What are secondary data? Secondary data refer to data that are collected by someone other than the user or are used for an additional purpose than the original one. A wide range of sources can be used as secondary data: censuses, information collected by government departments, organizational records and data that were originally collected for other research purpose ...

Project Save Lives: Rapid treatment protocol using peer recovery specialists in the emergency department

Published On: June 11, 2020 | Pages: 052 - 057

Author(s): Lori A Bilello*, Katryne Lukens Bull, Shiva Gautam and Raymond Pomm

Background: Overdose deaths involving opioids, heroin, and fentanyl-class drugs have dramatically increased in the United States in the last decade. In response to the epidemic, the City of Jacksonville (Florida) and local providers came together and developed a plan to reduce repeat overdoses and deaths called Project Save Lives (PSL). PSL utilized Certified Recovery ...

Smokeless tobacco: Knowledge, attitudes and use among adults in Lagos, South-West, Nigeria
Background: Smokeless tobacco (SLT) use leads to nicotine addiction and is associated with several health problems. However, it may be perceived as a safe alternative to cigarettes resulting in a potential for increased use among smokers and non-smokers alike. We assessed the pattern of smokeless tobacco use, as well as, the knowledge and attitudes towards SLT among a ...

What proportion of ever smokers quit? Analysis of information from CAMH from 1996-2016

Objectives: The purpose of this research is to examine trends in the rates of reported quitting (for more than twelve months) among regular and occasional smokers in the Province of Ontario for over twenty years. In addition to the overall trends, we examine trends for males and females, and for different age groups. Methods: A range of legislative measures have bee ...

Marijuana and alcohol increase crash avoidance reaction time in a driving simulator test at blood concentrations below commonly-used per se ‘Cut-offs’ for Intoxication

Author(s): Kawthar Alali, Jessica Stewart, Rimzim Taneja, Edison Nwobi, Brianna Murdock, Tyiesha Head, Ki-Jana Malone, Mohammed B Mohammed, MaryAnne Stewart, Jamie McQueen, Doreen Head and Randall Commissaris*
The present study demonstrates marijuana- and alcohol-induced impairment of a driving-relevant measure in a driving simulator task at (estimated) blood alcohol and THC concentrations that are below the per se cut-off for impaired driving in several states. The subject was an adult male with a history of occasional alcohol use (2-3 times/week for the past 6 months) and ...
Sensor of molecular imbalance in metabolic disorder: Determination of molecular behavior wired in disease utilizing metabolomics

Published On: July 20, 2020 | Pages: 061 - 063

Author(s): Michael Chernichaw, Yoon Ju Lee, Diane E Heck and Hong Duck Kim*

Metabolic disorders are known as one of the largest obesity epidemics and associated with health-related problems such as cardiovascular disease, diabetes, hypertension and hyperlipidemias in the US. Obesity related to an imbalance of metabolism from environmental stressors impacting metabolic rate, reflects the multi-dimensional molecular network. Obesity is also ass ... 

Evaluation of pharmacological and non–pharmacological methods of smoking cessation; A Review

Published On: June 06, 2020 | Pages: 045 - 051

Author(s): Nandita Gautam, Shivalingesh KK*, Swati Sharma, Resham Irshad and Satyaki Verma

Objective: To review the pharmacologic and non-pharmacological therapies of smoking cessation. During recent years, there have been many advances in different types of pharmacological and nonpharmacological tobacco cessation treatments. This paper reviews the established pharmacological methods such as nicotine replacement therapy (NRT) (patches, gum, sublingual t ... 

Biological attributes of lemon: A review

Published On: May 22, 2020 | Pages: 030 - 034

Author(s): Sania Rafique, Syeda Mona Hassan*, Shahzad Sharif Mughal, Syed Khurram Hassan, Nageena Shabbir, Sumaira Pervez, Maryam Mushtaq and Muhammad Farman

The citrus fruits are originate to be frequently in cultivation throughout the tropics and are extremely nutritious and medicinal in nature. According to Ayurveda, different parts of Lemon tree possess various medicinal properties. ...
Clinical Implications of Early Molecular Diagnosis in Lung Cancer- brief review

Published On: May 18, 2020 | Pages: 026 - 029

Author(s): Claudiu-Eduard Nistor* and Camelia Stanciu-Gvan

Lung cancer is a major issue in oncology pathology worldwide. According to the WHO, this disease is the number one cause of death in both men and women worldwide [1]. ...

Criminality, Substance abuse and Problematic Family Relations in Adolescence

Published On: April 28, 2020 | Pages: 016 - 020

Author(s): Valeria Saladino*, Lilli Hoelzlhammer and Valeria Verrastro

Adolescence is characterized by high level of psychosocial vulnerabilities. It is a developmental phase in which youths explore themselves, others, and their social context. ...

Use of a combination of ketamine and dexmedetomidine (Ketodex) in different clinical cases

Published On: June 06, 2020 | Pages: 041 - 044

Author(s): Somchai Amornyotin*

Ketodex is a combination of ketamine and dexmedetomidine. Ketamine, an old intravenous anesthetic, is a non-narcotic and non-barbiturate drug. It has several properties of the ideal anesthetic agent. However, ketamine can produce the psychological adverse effects. Dexmedetomidine has analgesic, amnesic, sedative and anxiolytic properties. A distinct advantage of dexam ...
Addiction

Addiction is usually linked to psychoactive drugs. This is only approximately true, since one can be addicted to common objects such as starch and to abstract items such as some habits, such as attachments to certain objects, often known as fetishism. Moreover, the common use of such drugs, especially alcohol and opium, are seldom addictive. Hence, addiction is a stat ...