



Article

Provision of E-Cigarettes for Smoking Cessation in Pregnancy: Perceptions and Experiences of Pregnant Women from Two UK Sites

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Abstract: Introduction: Smoking in pregnancy is associated with negative health outcomes for both mothers and babies; e-cigarettes, which contain nicotine without hazardous tobacco, may offer an additional smoking cessation strategy for pregnant women. Although e-cigarettes are being increasingly offered within services, there is limited understanding about whether e-cigarettes can improve smoking cessation support for pregnant individuals. This study aimed to explore service users' experiences of using e-cigarettes as a tool for smoking cessation during pregnancy. Methods: Semi-structured interviews were conducted with 14 women who had accepted one of two pilots and were analysed using inductive reflexive thematic analysis. The findings from each site were integrated to develop qualitative insight. Results: Participants largely had positive perceptions of the free and easy-to-use e-cigarette, preferring it to nicotine replacement therapies. The desire to have a healthy pregnancy and baby and the inclusion of non-judgemental behavioural support facilitated motivation to quit. Many participants reduced or quit tobacco use, with positive social and health implications reported. However, numerous barriers to quitting were present and intentions about long-term quitting of combustible cigarettes and e-cigarettes were mixed and uncertain. Conclusions: Providing e-cigarettes within smoking cessation services was indicated to be a positive and effective strategy for pregnant women trying to quit tobacco. However, numerous barriers to quitting and staying quit remained, suggesting scope for further improvements to smoking cessation support for pregnant women.

Keywords: smoking cessation; e-cigarettes; pregnancy; qualitative

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1. Introduction

There are many recognised detrimental health effects associated with smoking tobacco during pregnancy, including preterm birth, foetal mortality, stillbirth, birth malformations (e.g., oral clefts), low birth weight, and sudden infant death syndrome [1]. Women who smoke during pregnancy may also experience negative moral judgements and stigma [2] and are more likely to have poorer mental wellbeing that can further impede smoking cessation [3]. In the United Kingdom (UK), 8.8% of women are currently smoking at the time of birth [4], with national targets to reduce this figure to 6% [5]. With around 600,000 live births in England and Wales in 2022 [6], there is an urgent need to improve uptake and engagement for smoking cessation programmes targeting pregnant women.

Smoking For Two Cigarettes And Pregnancy

Diane Musselwhite



Smoking For Two Cigarettes And Pregnancy:

Smoking for Two Peter A. Fried, Harry Oxorn, 1980 Presents all the facts about the harmful effects of smoking on the expectant mother and her baby Maternal Substance Abuse and the Developing Nervous System Ian S. Zagon, Theodore A. Slotkin, 2012-12-02 The purpose of this book is to review the basic science and clinical findings concerning maternal substance abuse and the developing nervous system of unborn children The short term but vitally significant repercussions of such exposure on biological development with particular reference to the nervous system are discussed The book also discusses the profound influence of maternal substance abuse on behavior in adulthood which is caused by subtle changes in the chemistry or structure of the developing nervous system The subject will not only be of interest to clinical and basic science researchers and teachers in the field of maternal substance abuse but also to individuals in psychology social work cellular and molecular biology embryology neuroscience pharmacology and in clinical professions such as pediatrics neonatology and obstetrics The breadth of topics covered includes alcohol cocaine opiates nicotine benzodiazepines marijuana and the role of stress and hormones Emphasis is placed on the relationship of the effects of substance abuse on neurotrophic factors and receptors Shows how abused substances act directly or indirectly to mimic or influence the action of neurotrophic factors Explains that the transient expression of peptides neurotransmitters and receptors can be markedly disturbed by drugs Demonstrates that animal and tissue culture studies are consistent with clinical observations and important in understanding and ameliorating adverse actions of drugs in early life **Smoking and Health Bulletin**, 1971

Bibliography on Smoking and Health, 1975 *Study Guide to Accompany Maternal and Child Health Nursing* Adele Pillitteri, 2013-11-05 This Study Guide to accompany the Seventh Edition of Maternal Child Health Nursing by Adele Pillitteri is designed to help students practice and retain the knowledge from the textbook and it is structured to integrate that knowledge and give students a basis for applying it in their nursing practice *I Would Be Loved* Linda Falkner, 2002 In the early 1990s at the peak of the crack cocaine epidemic the author Linda Falkner became a foster parent Most of her children were infants who had been exposed to alcohol and drugs Trying to help these children fit into her home and the world was only the beginning of the challenges she and her family faced I WOULD BE LOVED is about kids who were damaged by drugs alcohol abuse and by the system meant to protect them The older foster children had been emotionally physically and often sexually abused One foster child a girl named Pixie came to live with the Falkner family after leaving foster care at eighteen She had grown up in hundreds of foster homes and was severely mentally ill Pixie lived with the Falkner s on and off for ten years In that time they taught her many life skills and tried to let her know that she is loved but that was the hardest lesson of all for her to learn I Would Be Loved is Pixie s story as much as it is Linda s **Principles of Medical Therapy in Pregnancy** Norbert Gleicher, 2012-12-06 Prefaces of textbooks are generally meant to give editors an opportunity to express the rationale for the creation of yet another textbook It is rare to find an author or editor who does not believe that his her

book fills a very specific need This editor is no exception With the incredible proliferation of medical textbooks in recent years it has become difficult to find an empty niche for yet another text Nevertheless the editors and authors of Principles of Medical Therapy in Pregnancy have been impressed by one very clearly appreciated void While the association of medical disorders with pregnancy is increasing in frequency as improved medical care allows more patients with medical diseases to conceive an authoritative text covering the issue comparable to an authoritative text in internal medicine has been missing With pregnancy representing a very specific disease situation different from the nonpregnant state in diagnosis management and course of disease a detailed textbook addressing all these issues for both the internist and the obstetrician seemed urgently needed

Smoking and Reproduction (1984) Ernest L Abel, 2017-11-22 The annotated bibliography that follows summarizes some of the more important studies that have been published concerning smoking and its effects on the fetus along with reports of the various efforts that have been undertaken to reduce the impact of smoking during pregnancy The material has been divided into topics to guide the reader and cross references are included at the end of each section An Author Index is also included to guide the reader to relevant publications when only an author's name is known The following comments constitute an overall summary of the literature

Bibliography on Smoking and Health, 1981 Annual
cumulation of Smoking and Health Bulletin 1988 FDA Consumer, 1989 **Children Today**, 1981 **Percutaneous Absorption** Nina Dragičević, Howard Maibach, 2021-07-29 Updating and expanding the scope of topics covered in the previous edition Percutaneous Absorption Drugs Cosmetics Mechanisms Methods Fifth Edition supplies new chapters on topics currently impacting the field including cutaneous metabolism skin contamination exposure to protein allergens in vitro absorption methodology and the percutaneous absorption of chemical mixtures Complete with studies on the role of the skin as a key portal of entry for chemicals into the body this book serves as a detailed reference source for recent advances in the field as well as an experimental guide for laboratory personnel Key Features Details in vivo and in vitro methods for measuring absorption dermal decontamination mechanisms of transdermal delivery and the relationship of transepidermal water loss to percutaneous absorption Considers a range of mathematical models the safety evaluation of cosmetic ingredients the absorption of hair dyes nanoparticles for drug delivery and other novel methods of drug delivery Discusses topics including skin metabolism the skin reservoir and the effects of desquamation on absorption *Public Health Reports*, 1999 **Child Development** Neil J. Salkind, 1990 **Morbidity and Mortality Weekly Report**, 2009 Index Medicus, 2001 *Luke AFB Prenatal Handbook* Diane Musselwhite, 1989 **Canada's Mental Health**, 1980 **Drug Use in**

Pregnancy: Mother and Child I.J. Chasnoff, 2012-12-06 With the emergence of the biological sciences in the seventeenth and eighteenth centuries some explanations of congenital malformations with a basis in scientific fact were formulated It was not however until the thalidomide tragedy in 1961 that the necessity for further study of the effects of environmental factors on congenital malformations was recognized By the early 1970s concentrated efforts had begun to be directed toward

evaluating the effects on the unborn child of mood altering drugs taken during pregnancy Over the past decade research and treatment programs have led to the recognition of a full range of psychoactive drugs that affect the developing fetus either somatically or behaviorally Programs for the treatment of the pregnant drug addict have been developed which concentrate not only on the pharmacologic therapy of the woman but also on the social and psychologic characteristics that place her and her unborn child at risk This book is an attempt to bring together clinicians and researchers who have been active in developing programs for the recognition and management of the chemically dependent pregnant woman and her newborn The contributions of the multiple disciplines which the authors represent emphasize the need for a multifactorial approach to the problems of drug use and abuse during pregnancy It is hoped that through this type of approach a better future for substance exposed infants innocent bystanders in the process of addiction can be assured Ira J Chasnoff vii Contributing Authors I J CHASNOFF MD W *Directory, On-going Research in Smoking and Health* ,

The Top Books of the Year Smoking For Two Cigarettes And Pregnancy The year 2023 has witnessed a remarkable surge in literary brilliance, with numerous captivating novels captivating the hearts of readers worldwide. Lets delve into the realm of bestselling books, exploring the captivating narratives that have captivated audiences this year. The Must-Read : Colleen Hoover's "It Ends with Us" This poignant tale of love, loss, and resilience has captivated readers with its raw and emotional exploration of domestic abuse. Hoover expertly weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can prevail. Smoking For Two Cigarettes And Pregnancy : Taylor Jenkins Reids "The Seven Husbands of Evelyn Hugo" This intriguing historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reids captivating storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Smoking For Two Cigarettes And Pregnancy : Delia Owens "Where the Crawdads Sing" This mesmerizing coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens crafts a tale of resilience, survival, and the transformative power of nature, captivating readers with its evocative prose and mesmerizing setting. These popular novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of compelling stories waiting to be discovered. The novel begins with Richard Papen, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a quiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is a exceptional and thrilling novel that will keep you wondering until the very end. The novel is a cautionary tale about the dangers of obsession and the power of evil.

<https://archive.kdd.org/public/Resources/fetch.php/teaching%20the%20primary%20curriculum.pdf>

Table of Contents Smoking For Two Cigarettes And Pregnancy

1. Understanding the eBook Smoking For Two Cigarettes And Pregnancy
 - The Rise of Digital Reading Smoking For Two Cigarettes And Pregnancy
 - Advantages of eBooks Over Traditional Books
2. Identifying Smoking For Two Cigarettes And Pregnancy
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Smoking For Two Cigarettes And Pregnancy
 - User-Friendly Interface
4. Exploring eBook Recommendations from Smoking For Two Cigarettes And Pregnancy
 - Personalized Recommendations
 - Smoking For Two Cigarettes And Pregnancy User Reviews and Ratings
 - Smoking For Two Cigarettes And Pregnancy and Bestseller Lists
5. Accessing Smoking For Two Cigarettes And Pregnancy Free and Paid eBooks
 - Smoking For Two Cigarettes And Pregnancy Public Domain eBooks
 - Smoking For Two Cigarettes And Pregnancy eBook Subscription Services
 - Smoking For Two Cigarettes And Pregnancy Budget-Friendly Options
6. Navigating Smoking For Two Cigarettes And Pregnancy eBook Formats
 - ePub, PDF, MOBI, and More
 - Smoking For Two Cigarettes And Pregnancy Compatibility with Devices
 - Smoking For Two Cigarettes And Pregnancy Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Smoking For Two Cigarettes And Pregnancy
 - Highlighting and Note-Taking Smoking For Two Cigarettes And Pregnancy
 - Interactive Elements Smoking For Two Cigarettes And Pregnancy
8. Staying Engaged with Smoking For Two Cigarettes And Pregnancy

- Joining Online Reading Communities
- Participating in Virtual Book Clubs
- Following Authors and Publishers Smoking For Two Cigarettes And Pregnancy
- 9. Balancing eBooks and Physical Books Smoking For Two Cigarettes And Pregnancy
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Smoking For Two Cigarettes And Pregnancy
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Smoking For Two Cigarettes And Pregnancy
 - Setting Reading Goals Smoking For Two Cigarettes And Pregnancy
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Smoking For Two Cigarettes And Pregnancy
 - Fact-Checking eBook Content of Smoking For Two Cigarettes And Pregnancy
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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