Abstract
This case report presents a conversation that the authors had with a patient who is suffering from oral lichen planus and oral cancer. The reason that the authors approached the patient for an interview was to find out why he decided to enroll in an experimental study related to his oral cancer. The patient reported that it was “the waiting” that led him to enroll in this study — that is, the pressure of waiting for oral cancer to re-emerge was simply unbearable, and enrolling in this experimental study enabled him to take a more proactive approach to his illness. The authors view this “waiting” as a “limbo experience” and reflect on the implications of this limbo experience for dental ethics and research ethics.

KEY WORDS:
Oral cancer, oral lichen planus, dental ethics, research ethics, limbo experiences, autonomy, patient preferences

Hookah Smoking: A Popular Alternative to Cigarettes

K. Vendrell Rankin, D.D.S.

The Hookah Pipe

According to the World Health Organization the hookah, also known as water pipe, shisha, nargile, and hubblebubble, has been used to smoke tobacco and other substances by the indigenous people of Africa and Asia for at least four centuries (1). The hookah consists of a head in which sweetened and flavored tobacco is placed. Approximately 30 percent of the mixture placed in the pipe is tobacco. Charcoal, separated from the tobacco by a piece of perforated aluminum foil, is used to heat the tobacco.
The Role of the Human Papillomavirus in Oropharyngeal Cancer

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Abstract

In recent years there has been an overall decrease in cancers of the oral cavity, and a concurrent increase in cancers in specific sites of the posterior oral cavity and oropharynx in the United States. There is increasing evidence that the human papillomavirus (HPV) may play a role in the development of oropharyngeal squamous cell carcinoma. In this article we review the biology and risk factors associated with HPV and oropharyngeal carcinoma, and recent data suggesting that this type of cancer may be unique in its response to treatment and prognosis.

KEY WORDS:
Human papillomavirus, oral cancer, oropharyngeal cancer

Treatment of Nicotine Dependence with Chantix® (varenicline)

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Abstract

Varenicline is the generic name for Chantix®, the newest drug available for the treatment of tobacco dependence. In a randomized controlled clinical trial, the abstinence rate at 1 year for patients using varenicline was superior to that of patients in the group using bupropion SR (Zyban®) and in the placebo group (11). Varenicline reduces nicotine withdrawal symptoms, cigarette craving and nicotine satisfaction. Post-market reports prompted a warning of serious adverse neuropsychiatric events in patients taking varenicline. As is the case with any surgical procedure and/or prescription medication, full disclosure of the risks and benefits should be discussed with the patient. The significant health benefits of quitting smoking should be weighed against the individual’s risk of adverse events associated with the use of varenicline for smoking cessation.

KEY WORDS:
Tobacco cessation, varenicline, nicotine dependence

Introduction

While smoking prevalence has declined significantly since the first US Surgeon General’s report on the consequences of smoking in 1964, the decline of adult and youth smoking has slowed in recent years (1). Approximately 46 million US adults and one in five high school students currently smoke (2). Smoking remains the leading cause of preventable death in the United States, killing more than 400,000 Americans annually (3). Additionally, 8.6 million people in the U.S. currently suffer from a smoking-related illness (4).

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The authors have no declared potential conflicts of financial interest, relationships and/or affiliations relevant to the subject matter or materials discussed in the manuscript.

This article has been peer reviewed.