

# Effects of Betel Nuts on Gastro Intestinal Tract

Kapustnyk Yurii\*

Department of Gastroenterology, Ukrainian Medical Stomatological Academy, Ukraine

## Abstract

This purple residue is the telltale signal of the betel nut, that's chewed through tens of thousands and thousands of humans throughout the globe. In its maximum primary form, betel nut is a seed of the Areca catechu, a form of palm tree. It's generally chewed after being floor up or sliced and wrapped in leaves of the Piper beetle vine which have been lined with lime. This is called a betel quid. Tobacco or favorful spices can also be added. Betel nut has protracted records in South and Southeast Asia and the Pacific Basin. In Guam and diferent Pacific islands, its use may be traced lower back as some distance as 2,000 years. An addiction exceeded down via generations, chewing betel nut is a time venerated custom for 10%–20% of the world's population.

tens of thousands and thousands of humans worldwide – especially with southern and Japanese Asian origins has been de ned as a "not noted international public nness emergency".

Chewing areca nut is a purpose of oral sub mucous brosis, a premalignant lesion which regularly progresses to mouth most cancers. ere might also additionally moreover be a better hazard of cancers of the liver, mouth, esophagus, belly, prostate, cervix, and lung with ordinary betel use. Research has discovered a few severe nness dangers of betel nut. Many researches have proven a powerful hyperlink among betel nut use and most cancers of the mouth and esophagus. is incurable circumstance can purpose sti nness with inside the mouth and ultimately the lack of jaw movement. Regular chewing of betel nut also can purpose gum infection and teeth decay. Teeth might also additionally grow to be completely stained deep purple or maybe black. Chewing betel nut has protracted records attaining lower back 2,000 years, and a few cultures declare to have determined advantages related to it. However, current studies suggest many nness dangers related to the practice.

Treatment includes reducing the brosis bands with inside the mouth to permit the jaw to open. Areca nut is a showed institution I carcinogen. A take a look at on animal version has proven that areca nut can set o belly most cancers. Initial publicity to areca nut up regulated the expression of phosphatase while di erent mobileular cycle check factor proteins had been down regulated.

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\*Corresponding author: Yurii K, Department of Gastroenterology, Ukrainian Medical Stomatological Academy, Ukraine, E-mail: YuriiK25@umsaedu.com

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