

## Role of Fennel in Colon Cancer

## CHAPTER 4

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### ABSTRACT

*Maligancy is a hereditary issue infection whose cures has not yet been found. This make the disease fetal around the world. There are numerous sorts of malignancy however the significant kind of disease are : carcinoma, sarcoma, melanoma, lymphoma and leukemia. The infection introduced in this writing for example the colon disease goes under the carcinoma, most explicitly named as adenocarcinoma. Colortectal or colon malignant growth is happened to establish in gastrointestinal lot of human body which is the significant part associated with assimilation. Fennel (Foeniculum vulgare) is a lasting, charming smell spice with yellow blossoms. Although it is found in most part of the world but mostly found in the Mediterranean sea coast. The fennel seeds i.e. dried are often used in cooking and its oil is used to make medicine. It has been found that, fennel relax the colon. And its ingradient may act like aestrogen in the body. There are numerous way for extraction of fennel. But mostly conventional approaches has been done. The efficiency has been put evidence through high temperature and pressure with minimal timing, thus making it ecofriendly technique. Foeniculum vulgare contains minerals and vitamins, most specifically vitamin C. Conventionally fennel is used for the treatment of cancer i.e. growth of colon cancer cell line, also for lung cancer cell. In the early stage of colon cancer there are not any symptoms but in late stages colon cancer have more noticeable indication. The most familiar type of colon cancer are from adenocarcinomas and less commonly source are other types of tumors.*

**KEYWORDS:** Adenocarcinoma, Cancer, colorectal, Carcinoma, Fennel, Leukemia, Melanoma, Sarcoma.

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### INTRODUCTION

In the cutting edge world the infection connected to our body like a bug inside the host. It implies as we are growing so as the illness are likewise creating. Quick transformation of infection has been shown lethal to the worldwide in the current situation. In the current situation, according to