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## Phytochemicals from Allium Sativum against Lungs Cancer

**CHAPTER 35** 

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## Abstract

As per a study in china everyday consume of garlic can cure all type of cancer. We used unconditional logistic regression models. Adjusted models controlled for age, sex, average house hold income 10 year ago, all type of age group can consume. smoking and indoor air pollution. Consume raw garlic can low the risk of cancer. Now according to current study of garlic extraction consumption reduce risk of lungs cancer in Chinese population. This study makes a path on which we can recognize that how garlic is associated with human being. On association between garlic and lungs cancer and advocates further investigation into the use of garlic in chemoprevention of lungs cancer. It has been collected thet Approximately 56% of study participants were aged 55 years or older and approximately half of participant was male.now a days this is important to intake garlic which can cure cold, and the most important part is ,it make our immune system strong against covid 19.

**Keywords**: COVID 19, garlic extraction, anticancer, lungs cancer, chemoprevention

## Introduction

Even among several ancient civilization Garlic (ALLIUM SATIVUM) was used across the world including Egypt, Greece, Rome, China, and India treat various type of disease on which garlic has shown its effect as well as cancer can cure by garlic. Garlic is used to improve lungs cancer on which we are doing a project. Garlic is rich in organ-sulfur compound which are responsible for most of its therapeutic properties including antibacterial, anti- protozoal, anti fungal and anti-cancer properties. Several mechanisms including inhibiting cancer initiation, suppressing cancer promotion and preventing oxidative damage have been attributed to the anti-cancer properties of garlic. Garlic includes allicin, allixin, diallylsulfide (DAS), diallyl disulfide (DADS), diallyl trisulfide (DATS), and The existing epidemiological evidence of the association between garlic and lungs cancer, raw garlic has better anticancer properties compared to heated processed garlic. It has ability to inhibit the production of those cells which causes cancer and it is speed up the repairing process of DNA, it decelerate the proliferation of cancer cell. It has cancer preventing properties related to antioxidant and antibacterial effects