

Lung Cancer Symptoms, Causes and Diagnosis

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Abstract

Lung Cancer is a malignant lung tumor and a type of cancer which is characterized by uncontrolled cell growth in tissue of lung. This growth can spread beyond the lung by the process of metastasis into nearby tissue or other parts of the body. Lung cancer is also known as Lung carcinoma. The two main types are small-cell lung carcinoma and non-small-cell lung carcinoma

Keywords: Cancer • Lung Cancer • Diagnosis

Introduction

The symptoms of lung cancer are coughing including coughing up blood, weight loss, shortness of breath, chest pains and, bone pains.

The main cause of this type of cancer is mainly due to few factors such as smoking, air pollution, exposure to radon gas, exposure to asbestos.

This lung cancer is diagnosed by Imaging test, Sputum cytology, Tissue sample i.e. biopsy and then treatment is given like chemotherapy, radiation therapy, stereotactic body therapy, Immunotherapy, targeted drug therapy and, surgeries like wedge resection, segmental resection, lobectomy, pneumonectomy.



Figure 1. Patient with lung cancer.



Figure 2 . Patient undergoing the treatment.

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