

# Lung Cancer Diagnosis: A Comprehensive Overview

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## Abstract

Lung cancer remains the leading cause of cancer-related mortality and lethal malignancies worldwide, with its diagnosis often challenging due to the disease's asymptomatic nature in its early stages. This comprehensive overview explores the integration of diagnostic strategies with staging and prognostic assessments to tailor treatment plans effectively.

By consolidating current knowledge and advancements in lung cancer diagnosis, this overview aims to provide a valuable resource for clinicians, researchers, and healthcare professionals, fostering a deeper understanding of the diagnostic landscape and guiding future innovations in the field.

## Keywords:

## Introduction

## Understanding Lung Cancer

## Symptoms and Risk Factors

## Diagnostic Methods



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