

# Non Small cell Lung cancer(NSCLC) - Pipeline Review, 2019

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## Abstracts

FirstView Market Insight " Non Small cell Lung cancer(NSCLC)- Pipeline Review, 2019" provides an overview of the pipeline landscape. It provides comprehensive insights of all the clinical and non-clinical therapeutics in development with detailed description about the collaborations; deals; designations; patent information etc. These reports encourage the clients in distinguishing the upcoming and existing competitors in their separate therapeutic spaces. The report provides detailed description of the competitor profiles with key milestones and evidence along with analysis by mechanism of action; route of administration; molecule type; stage of development. Information obtained from multiple sources will be used to triangulate and update the profiles. The report also provides key events in the last year related to the indication. This report provides detailed analysis of all the products along with the companies involved.

Non-small-cell lung carcinoma (NSCLC) is any type of epithelial lung cancer other than small cell lung carcinoma (SCLC). NSCLC accounts for about 85% of all lung cancers. As a class, NSCLCs are relatively insensitive to chemotherapy, compared to small cell carcinoma. Traditional chemotherapy has been the main treatment option in NSCLC. However, it is often associated with limited efficacy and overall poor patient survival. In recent years, molecular targeting has achieved great progress in therapeutic treatment of cancer and plays a crucial role in the current clinical treatment of NSCLC, due to enhanced efficacy on cancer tissues and reduced toxicity for normal tissues. The Global Non-Small Cell Lung Cancer Market is forecast to reach USD 10.53 Billion by 2027.

Generally, 5-year survival rate for lung cancer does not exceed 15%. Thus, novel treatment strategies based on targeted therapy and targeted compounds started to be developed and implemented by researchers and clinicians. For patients with advanced non-small-cell lung cancer (nsclc) lacking a targetable molecular driver, the mainstay of

treatment has been cytotoxic chemotherapy. The survival benefit of chemotherapy in this setting is modest and comes with the potential for significant toxicity. The introduction of immunotherapeutic agents targeting the programmed cell death 1 protein (PD-1) and the programmed cell death ligand 1 (PD-L1) has drastically changed the treatment paradigms for these patients. Three agents—atezolizumab, nivolumab, and pembrolizumab—have been shown to be superior to chemotherapy in the second-line setting.

### **Report Overview:**

This part of report provides detailed description of indication which enables the client to understand the landscape of the Non small cell lung cancer disease. This report covers the basic definition, etiology, symptoms, disease progression, treatment guidelines, pathophysiology, methods to diagnose for Non small cell lung cancer disease.

### **Pipeline Overview:**

This report provides extensive scenario and growth prospects of the market. This section includes the graphical representations of the future treatment landscape based on various phases of development including the NDA/BLA Filing, Phase III, Phase II, Phase I, Pre-Clinical and the Discovery. It also includes details of products which have been dormant or discontinued during the trial stages of development.

### **Drug Profile Overview:**

The pipeline section provides descriptive drug profiles for the pipeline products including product description, mechanism of action, route of administration, molecule type, technology involved, chemical information.

### **Clinical Trial Overview:**

This section of the report focuses on the clinical activity of the molecule. It includes both clinical and pre-clinical activity which provides detailed information about the safety, efficacy, tolerability, toxicity of pipeline drugs. A graphical representation of the clinical trial landscape of pipeline therapy which includes information about phase of development, trial design, treatment arms, dosage and frequency, formulation of the drug, primary and secondary completion date, enrolment number, exclusion and inclusion criteria, line of therapy. This section also includes the clinical trial results and analysis based on those results.

## **Product Development Activity:**

This section of the report focuses on detail information about designations, exclusivity details, technology, licensing and collaboration, funding and financing, key milestones and various other development activities.

## **Company Overview:**

Company profile includes the detail about type of company, headquarter, global presence, research focus and key financial

## **Scope**

The report provides a competitive landscape of Non small cell lung cancer

The report also provides clinical trial landscape of the pipeline drugs including status; trial phase; sponsor type and end-point status

The report provides the list of companies which are the most active in the pipeline

The report covers pipeline products based on various stages of development ranging from pre-registration till discovery

The report provides descriptive drug profiles which includes product description; comprising detailed mechanism of action (MoA); route of administration (RoA); Stage of development; clinical trial status; licensing and collaboration details & other developmental activities

The report features comparative analysis of product profiles based on molecule type; mechanism of action (MoA); route of administration (RoA)

The report summarizes all the dormant and discontinued pipeline projects

The report also provides latest news for the past one year

## **Reasons To Buy**

To identifying prominent players in the Non small cell lung cancer treatment landscape

To determine the drivers; barriers and unmet need in the Non small cell lung cancer treatment space

Gain strategically significant competitor information; analysis; and insights to formulate effective R&D strategies

Define in-licensing and out-licensing strategies by identifying prospective partners with the most attractive projects to enhance and expand business potential and scope

To understand the composition of the pipeline in terms of molecule type; molecular target; mechanism of action and route of administration

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