

IMMUNOTHERAPY TREATMENTS FOR NON-SMALL CELL LUNG CANCER (NSCLC)



A Breath of Hope
LUNG FOUNDATION

YouAndLungCancer.com

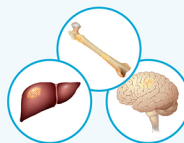
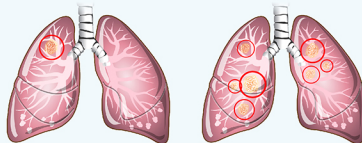
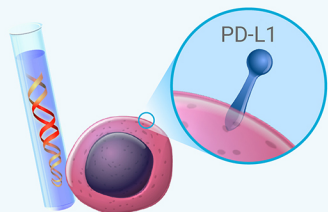
Is immunotherapy the right treatment for your non-small cell lung cancer (NSCLC)?

Your doctor should do a complete **evaluation**, including biomarker testing of the tumor to look for **genetic changes** and a **checkpoint protein** called **PD-L1**. Your doctor will also consider the **stage** of your cancer and your **treatment history**.

Biomarker testing of your tumor to find genetic changes and PD-L1 checkpoint protein

Stage of your cancer?

Previous treatment for NSCLC?



Surgery



Radiation therapy



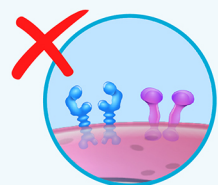
Chemotherapy



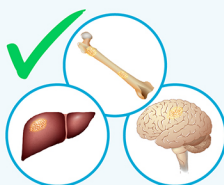
Targeted therapy

When is immunotherapy right as the first treatment for advanced NSCLC?

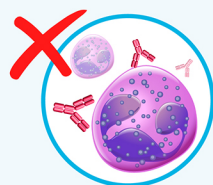
Your doctor may recommend that you start immunotherapy treatment for advanced NSCLC when:



Tumor doesn't have proteins EGFR or ALK



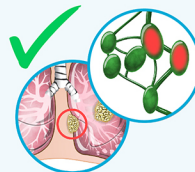
Cancer has spread to other organs



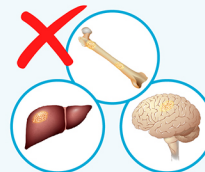
No conditions like severe autoimmune disease

When is immunotherapy right for Stage III NSCLC?

Your doctor may recommend treatment with the immunotherapy drug durvalumab when:

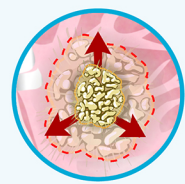


Your cancer has spread into the chest or lymph nodes near the lungs but not to other organs



You have had chemotherapy and radiation treatment and your cancer has not gotten worse

When is immunotherapy right as a later treatment for advanced NSCLC?



Cancer has grown or come back

Previous treatment for NSCLC

Your doctor may recommend immunotherapy if your cancer has grown or come back after you have had chemotherapy, targeted therapy, or both.



Checkpoint protein PD-L1

Cancer contains no or low PD-L1 levels

Even if your cancer cells don't show PD-L1 or you have low levels of it, immunotherapy may still work for you after you have received other treatments.

Your doctor may recommend both an immunotherapy drug and chemotherapy.

Possible side effects of immunotherapy drugs:

Most people have only mild side effects from immunotherapy. However, sometimes the immune system can become overactive and attack healthy cells. This can lead to more serious side effects, such as:



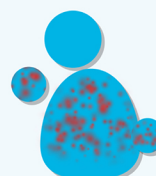
Breathing problems



Severe diarrhea



Abnormal liver function



Skin rash



Diabetes



For more information visit:
YouAndLungCancer.com

Developed by A Breath of Hope Lung Foundation and Mechanisms in Medicine Inc.



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LUNG FOUNDATION

Mechanisms in
Medicine
Interactive Animated Medical Education