

# HOW IS NON-SMALL CELL LUNG CANCER (NSCLC) TREATED?

## 5 BASIC WAYS TO TREAT NSCLC



### SURGERY

Different surgeries are used to treat NSCLC. They are a **segmentectomy**, **lobectomy**, or **pneumonectomy**.



### RADIATION THERAPY

Radiation therapy uses **high doses of radiation** to kill or **slow down the growth** of cancer cells and **shrink tumors**.



### CHEMOTHERAPY

Chemotherapy drugs **kill cancer cells** because they **grow more quickly** than healthy cells.



### TARGETED THERAPY

Targeted therapies attack **specific changes in cancer cells** that make them **different from healthy cells**.



### IMMUNOTHERAPY

Immunotherapies work by **boosting the power of the immune system** to fight cancer.

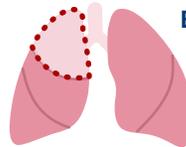


## TYPES OF SURGERY FOR NSCLC



SEGMENTECTOMY

**PART OF A LUNG LOBE IS REMOVED**



LOBECTOMY

**ENTIRE LOBE IS REMOVED**



PNEUMONECTOMY

**ENTIRE LUNG IS REMOVED**

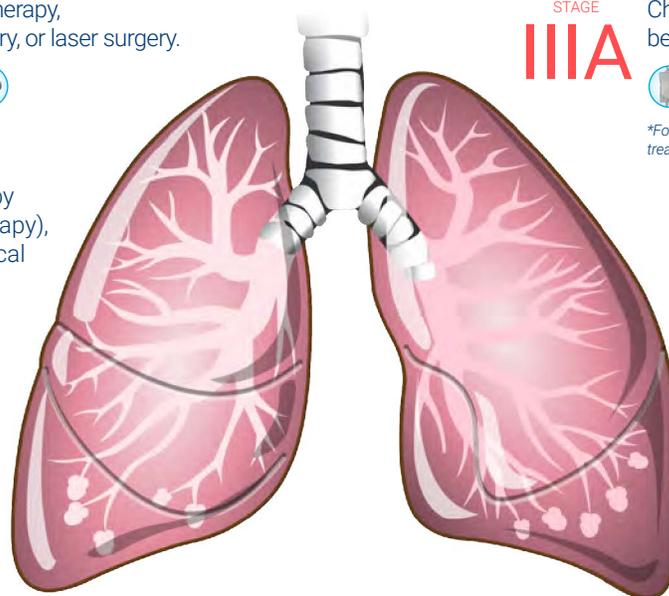
**STAGE 0** Surgery, photodynamic therapy, electrocautery, cryosurgery, or laser surgery.



**STAGE I** Surgery (sometimes followed by chemotherapy or radiation therapy), radiation therapy alone, or clinical trials.



**STAGE II** Surgery, chemotherapy before or after surgery, radiation for those who do not have surgery, and/or clinical trials.



**STAGE IIIA** Chemotherapy and/or radiation therapy before or after surgery, or clinical trials\*.



\*For individuals where surgery is **not** an option, the same treatments (except for surgery) can be used.

**STAGE IIIB** Chemotherapy and radiation therapy together, chemotherapy followed by surgery, radiation therapy alone, or clinical trials.



**STAGE IV** Surgery (sometimes followed by targeted therapy or chemotherapy), radiation therapy alone, or clinical trials.



## WHAT ABOUT CLINICAL TRIALS?

When you join a cancer clinical trial:

- You will get the **best available standard treatment** for your condition.
- You might get access to a **new treatment** not available outside of a clinical trial.
- You might benefit from the **extra care and attention** provided by the clinical trial staff.
- Your will help **speed up progress in lung cancer treatment**.

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