

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**.

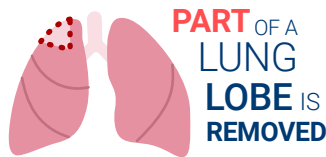


IMMUNOTHERAPY

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

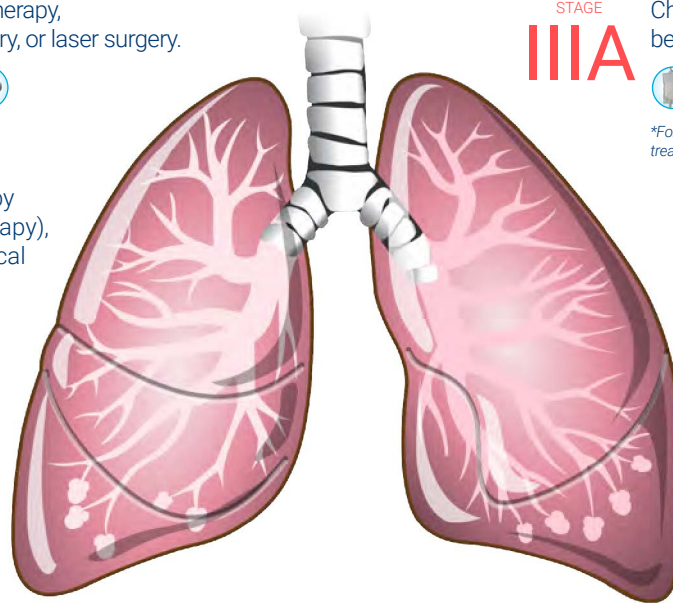
STAGE 0 Surgery, photodynamic therapy, electrocautery, cryosurgery, or laser surgery.



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.
- You will help **speed up progress in lung cancer treatment**.

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