

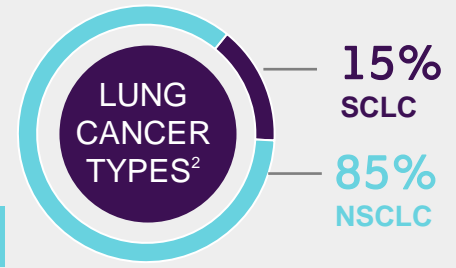
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ABOUT SMALL-CELL LUNG CANCER

Globally, lung cancer is the **most common form of cancer** and accounts for nearly **1 in 5** cancer deaths.¹ Lung cancer is broadly split into two types: **non-small cell (NSCLC)** and **small-cell (SCLC)**.²



SCLC VS. NSCLC: WHAT'S THE DIFFERENCE?

SIZE

SCLC cells are **small and oval**, compared to larger NSCLC cells³



GROWTH

Typically, SCLC is more **aggressive** and **fast-growing** than NSCLC, and spreads more rapidly to other parts of the body⁴

<5%

of SCLC patients have a lung tumour that may be surgically removed⁵

PROGNOSIS

SCLC is associated with a **poorer prognosis** than NSCLC⁶

Survival rate **five years** after diagnosis in the US:^{7,8}

SCLC
7%

NSCLC
28%

STAGING

NSCLC and SCLC are divided into stages according to the extent of disease. In addition to the traditional four stages, SCLC is divided into two groups which can help determine the treatment approach:^{4,8,9}

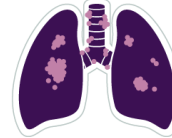
LIMITED-STAGE (LS-SCLC) (Stages I-III)

Cancer is localised to one lung and can be treated with local radiation therapy.



EXTENSIVE-STAGE (ES-SCLC) (Stage IV)

Cancer has spread to both lungs or body; can rarely be treated with radiation therapy as an initial treatment.



One-third of patients are diagnosed with **LS-SCLC** and **two-thirds** are diagnosed with **ES-SCLC**



TREATMENT

Compared to NSCLC, there are **fewer treatment options** for patients with SCLC⁶

- > **Surgery** is only possible in the very early stages⁸
- > **Standard of care**^{8,10}
 - > **LS-SCLC:** If surgery is not possible, **chemotherapy** in combination with **radiotherapy**. Unfortunately, most patients' cancer returns rapidly after treatment.
 - > **ES-SCLC:** **Chemotherapy** in combination with **immunotherapy**.
- > The introduction of **immunotherapy** to a chemotherapy combination may provide a **valuable option to patients**. Clinical trials are also investigating targeted agents and other combination approaches^{6,8,10}

References: 1. World Health Organization. Globocan Fact Sheet: All cancers. Available at: <https://go.iarc.who.int/media/globocan/factsheets/cancers/39-all-cancers-fact-sheet.pdf>. Accessed March 2024. 2. LUNGevity Foundation. Types of Lung Cancer. Available at: <https://lungevity.org/for-patients-caregivers/lung-cancer-101/types-of-lung-cancer>. Accessed March 2024. 3. National Cancer Institute. NCI Dictionary of Cancer Terms - small cell lung cancer. Available at: <https://www.cancer.gov/publications/dictionaries/cancer-terms/def/small-cell-lung-cancer>. Accessed March 2024. 4. GO2 Foundation. Types of Lung Cancer. Available at: <https://go2foundation.org/what-is-lung-cancer/types-of-lung-cancer/>. Accessed March 2024. 5. American Cancer Society. Surgery for Small Cell Lung Cancer. Available at: <https://www.cancer.org/cancer/lung-cancer/treating-small-cell/surgery.html>. Accessed March 2024. 6. Oronsky B, et al. What's New in SCLC? A Review. *Neoplasia*. 2017;19(10):842-847. 7. ASCO. Lung Cancer - Non-Small Cell: Statistics. Available at <https://www.cancer.net/cancer-types/lung-cancer-non-small-cell/statistics>. Accessed March 2024. 8. ASCO. Lung Cancer - Small Cell: View All Pages. Available at: <https://www.cancer.net/cancer-types/33776/view-all>. Accessed March 2024. 9. American Cancer Society. Treatment Choices by Stage for Small Cell Lung Cancer. Available at: <https://www.cancer.org/cancer/lung-cancer/treating-small-cell/by-stage.html>. Accessed March 2024. 10. National Cancer Institute. Small Cell Lung Cancer Treatment (PDQ) - Health Professional Version. Available at: <https://www.cancer.gov/types/lung/hp/small-cell-lung-treatment-pdq>. Accessed March 2024.