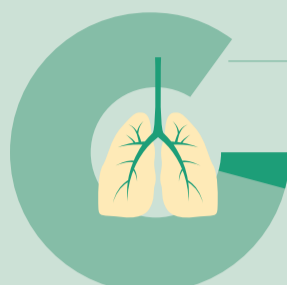


Anaplastic lymphoma kinase-positive (ALK+) non-small cell lung cancer (NSCLC)

Lung cancer

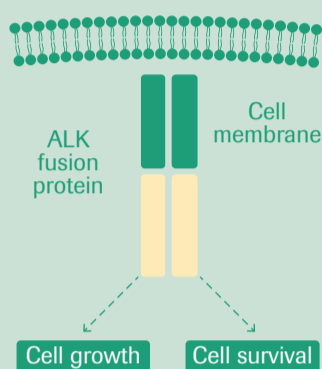
Every year lung cancer causes **1.59 million deaths worldwide**, more than any other cancer.¹



About **85%** of lung cancer cases are NSCLC.² Approximately **5% of these are ALK+.**³

ALK+ NSCLC

In ALK+ NSCLC, the ALK fusion or rearrangement drives **cancer cell growth and survival.**^{4,5}

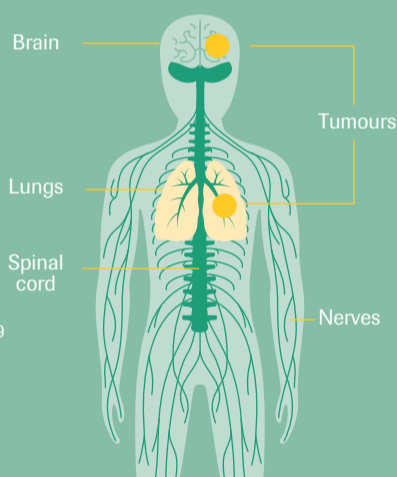


Patient profile

<p>Age</p> <p>median 52⁶</p>	<p>Gender</p> <p>54% women⁷</p>	<p>Smoking history</p> <p>more common in light or non-smokers⁸</p>
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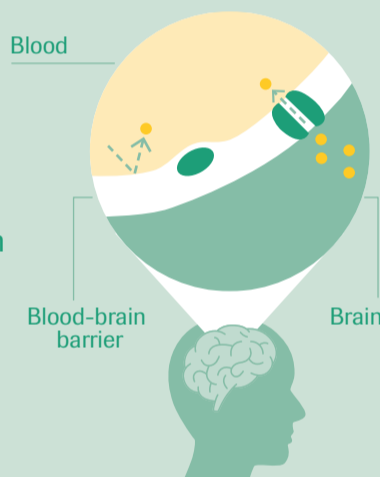
CNS metastases

The central nervous system (CNS) is a common site of progression.⁹



CNS metastases are difficult to treat

as the blood-brain barrier blocks and actively removes some drug molecules from the brain.¹⁰



Treatments¹¹

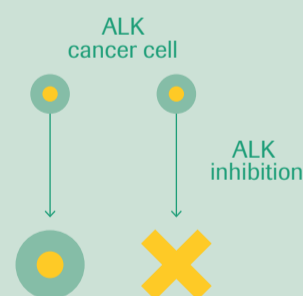
Surgery

Chemotherapy

Targeted therapies



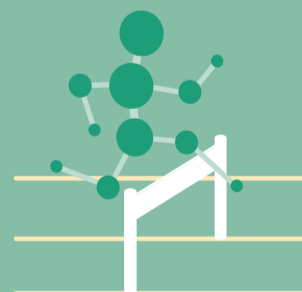
ALK inhibitors stop the ALK mutated protein from working, and **inhibit the growth and survival of the ALK+ cancer cell.**^{5,6}



Currently, **most patients progress within one year** of treatment and approximately 60% will develop CNS metastases.^{12,13}



New ALK inhibitors are being developed to **overcome many resistance mechanisms** and to offer patients another treatment option.⁵



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