NLCA
National Lung Cancer Audit

Summary of results for patients diagnosed in England 2024

Key
- ↑ ↓ improving from 2023
- ↓ ↑ worsening from 2023
- ↔ unchanged from 2023

Diagnosis & staging

39,409 people were diagnosed with lung cancer in 2024

36,557 in 2023 & 36,160 in 2022

♀ **51%** female
♂ **49%** male

74 years median age at diagnosis

40% of patients were diagnosed at **stage 1-2**
36% in 2023 & 32% in 2022

41% of patients presented **with stage 4 lung cancer**
44% in 2023 & 47% in 2022

30% of patients were diagnosed **after emergency admission**
32% in 2023 & 33% in 2022

Waiting times in Non-small Cell Lung Cancer (NSCLC)

81 days Median time from referral to **surgery** in NSCLC stage 1-2
83 days in 2023

63 days Median time from referral to **SACT** in NSCLC stage 3B-4
66 days in 2023

Treatment allocation

Treatment with curative intent for Non-Small Cell Lung Cancer (NSCLC)

79% of patients with NSCLC (stage 1-2, Performance Status (PS) 0-2) received treatment with curative intent*

≥80% ✗ Audit standard
80% in 2023
80% in 2022

*surgery or radical radiotherapy

59% of patients with NSCLC (stage 3A, PS 0-2) received treatment with curative intent**

N/A
62% in 2023
61% in 2022

**surgery, radical radiotherapy or multimodal treatment

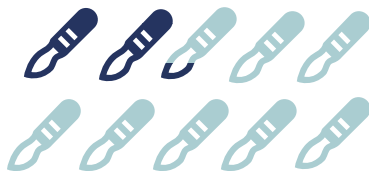### Surgery for Non-Small Cell Lung Cancer (NSCLC)

22% of patients with NSCLC had surgical treatment for their cancer

≥17% ✓ Audit standard
20% in 2023
18% in 2022

Absolute number of surgeries in 2024: 7,878

Systemic Anti-Cancer Therapy (SACT) for Non-Small Cell Lung Cancer (NSCLC)

63% of patients with NSCLC (stage 3B-4, PS 0-1) received SACT
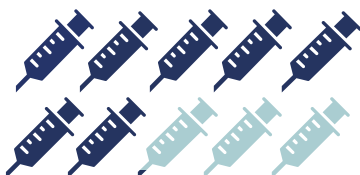
≥70% ✗ Audit standard
63% in 2023
63% in 2022

Systemic Anti-Cancer Therapy (SACT) for Small Cell Lung Cancer (SCLC)

71% of patients with SCLC received treatment with SACT

≥70% ✓ Audit standard
74% in 2023
73% in 2022

Median time from 'decision to treat' to start SACT: 16 days

Survival outcomes

19,326 patients were diagnosed between 1 January and 30 June 2024. For these patients:

Median survival
372 days
349 days in 2023
281 days in 2022

One year survival
51%
49% in 2023
45% in 2022

Data quality

Completeness of key routine data items

Stage	Performance status	Basis of diagnosis	Morphology	Lung Clinical Nurse Specialist at diagnosis	Smoking status
93%	89%	92%	64%	64%	46%
90% ✓ Audit standard	90% ✗ Audit standard	90% ✓ Audit standard	75% ✗ Audit standard	90% ✗ Audit standard	90% ✗ Audit standard