

# Targeted Lung Health Check update

**March 2024**

**Dr Stephanie Uys**

TLHC Clinical Director, Bart's Health

**Meena Pawar**

TLHC Programme Manager, NEL Cancer Alliance

Visit our website: <https://www.nelcanceralliance.nhs.uk/tlhc>

Email: [nel.lunghealthcheck@nhs.net](mailto:nel.lunghealthcheck@nhs.net)



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## TLHC 2023-24 Objectives

### Cancer Alliances to deliver:

- ✓ 1. Invitation, Lung Health Check (LHC) attendance and CT scan run rates in line with expansion plans agreed with the national team
- ✓ 2. Update of LHCs above 50%
- ✓ 3. A clear plan for further expansion in 2024/25

### These align with the National team's objectives:

- 1. To invite 1m people to attend a lung health check (cumulatively covering 24% - 30% of the eligible population in England) by 23/24 year end
- 2. To plan to expand TLHC delivery further in 2024/25, and achieve 100% coverage by 28/29
- 3. To raise update of Lung Health Checks above 50% by year end 23/24
- 4. To manage the national evaluation of TLHC programme

# What is a Targeted Lung Health Check?

**The TLHC programme is open to people aged between 55 and 74 who have ‘ever smoked’. These people are sent a letter to invite them to a lung health check.**

The programme has two main parts:

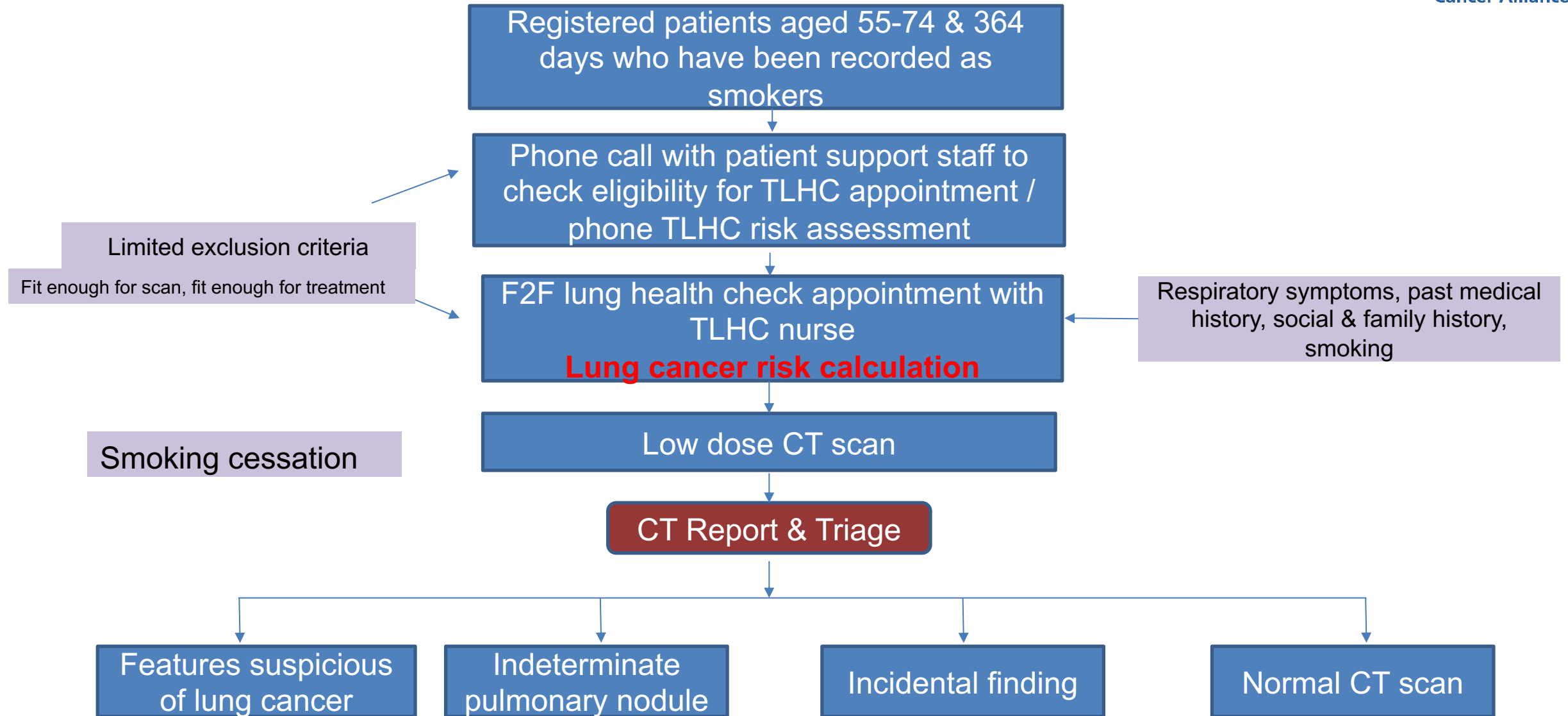
## **Lung health check**

- Participants are asked questions about their lifestyle, breathing, family and medical history
- Height and weight measurements are recorded
- Referred for smoking cessation support
- Virtual/telephone triage

## **Low dose CT scan**

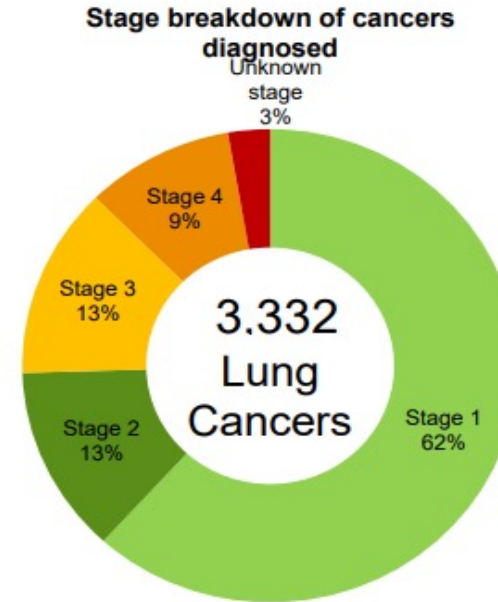
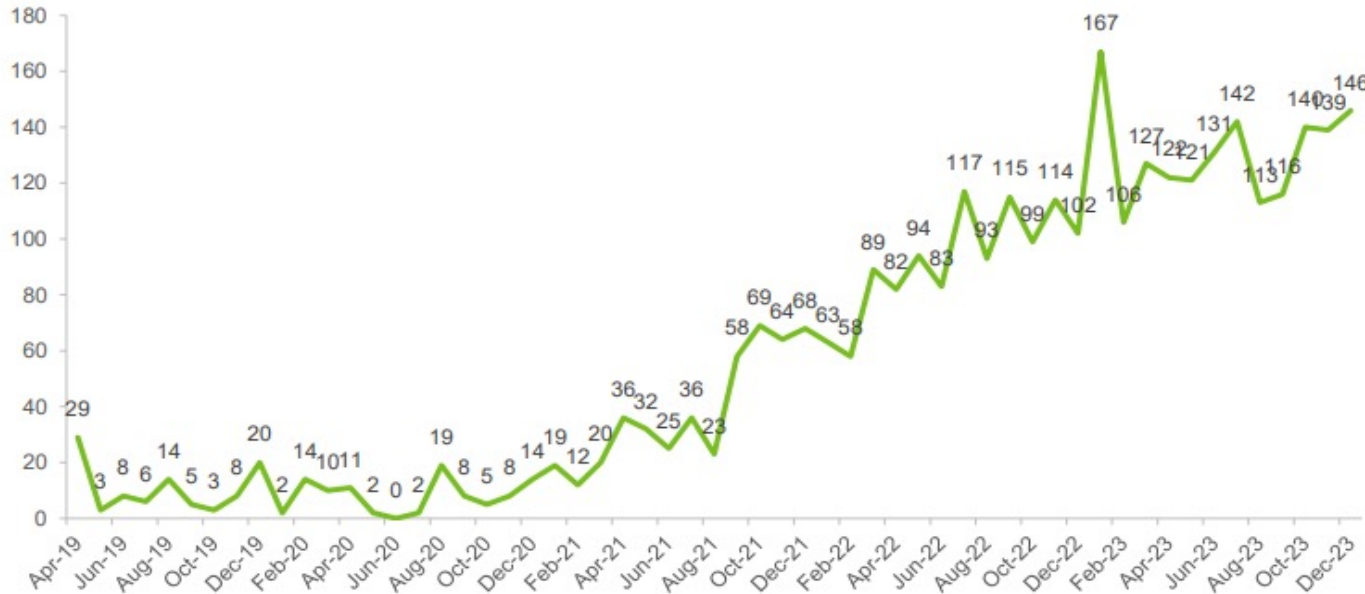
- Based on the outcome of the lung health check, the participant might be invited for a chest scan
- A low dose CT scan that takes a detailed picture of the participant’s lungs
- If the results show anything concerning, the participant is referred for follow-up scans or treatment
- Participants receive a 24 month follow up scan

# TLHC Pathway overview



## National programme lung cancer diagnosis data to date from programme start up until December 2023

Number of lung cancers diagnosed Apr 19 - Dec 23



# Incidental Findings

Data from April 2019 up to and including December 2023

Indicator	Total	This Month
Number of participants with incidental findings	156,658	6,746
Coronary calcification - I258	121,683	3,487
Aortic valve calcification - I35.0, I06.0, Q23.0	36,658	1,395
Emphysema - J43	46,060	2,776
Sum of all other incidental findings (not including above)	29,813	1,168

Number of Incidental Findings Apr 19 - Dec 23



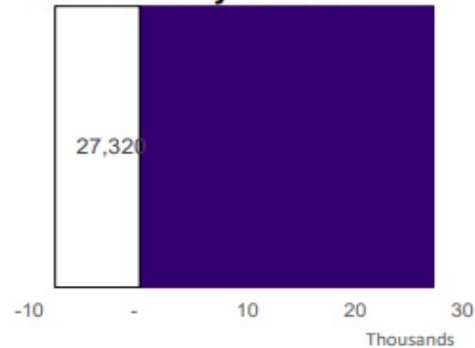


## North East London

\*Uptake rate currently: 55%, \*\*Referral rate to CT scan from LHC: 41.7%, \*\*\*Conversion rate initial CT to cancers diagnosed: 0.5%

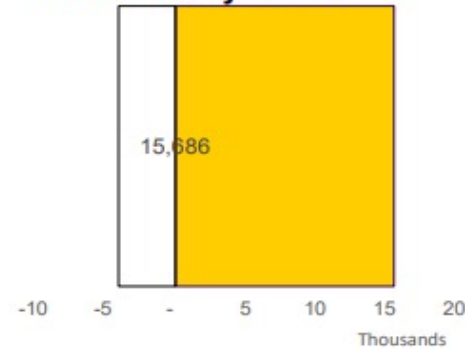
December 2023	Number of participants invited 23-24		Number of LHCs attended 23-24		Number of CT scans completed 23-24	
Cancer Alliance	Invites Sent in 23-24 up to Dec 23	Invites sent as a % of trajectory up to Dec 23	LHCs Attended in 22-23 up to Dec 23	LHCs attended as a % of trajectory up to Dec 23	Total CT Scans completed in 22-23 up to Dec 23	Total CT Scans completed as a % of trajectory up to Dec 23
North East London	27,320	176.1%	15,686	170.5%	7,827	172.2%

23-24 Activity - Invites



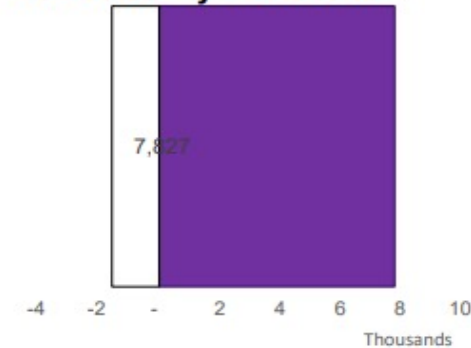
- Actual number of participants that have been invited by Dec 23
- Number of participants estimated to be invited by Dec 23
- Number of participants estimated to be invited in total in 23-24

23-24 Activity - LHCs



- Actual number of LHCs that have been attended by Dec 23
- Number of LHCs estimated to be attended by Dec 23
- Number of LHCs estimated to be attended in total in 23-24

23-24 Activity - CT Scans



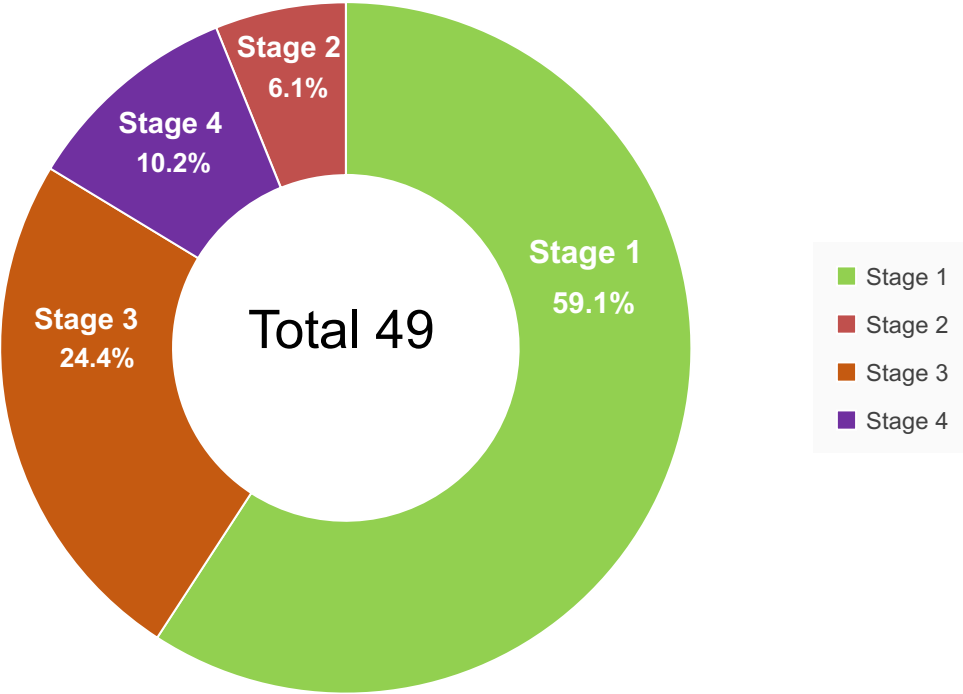
- Actual number of CT scans that have been completed by Dec 23
- Number of CT Scans estimated to be completed by Dec 23
- Number of CT Scans estimated to be completed in total in 23-24

North East London  
TLHC Lung cancer diagnosis and staging data  
from July 2022 to December 2023

Lung cancers diagnosed to date

Total to Date	Stage 1	Stage 2	Stage 3	Stage 4	Unstageable
49	29	3	12	5	0

Lung cancers diagnosed to date  
(December 2023)





# Stop Smoking Update

- Programme nurses are trained to employ the smoking cessation advice and the effects of smoking.
- Participants who are smokers are offered a referral to their local Stop Smoking Services.
  - To date, 879 referrals were received by local Stop Smoking Services in Barking & Dagenham, Tower Hamlets and Newham.
  - 252 participants took up the stop smoking course (28%) and out of that 86% participants have had a quit date set (219).
  - 85 (33%) participants have successfully completed the course.

	No of Referrals received to date	No of participants offered to take up Stop Smoking Course	No of participants that took up the Stop Smoking Course	No of participants declined the offer of the course	No of participants that did not respond to the invitation	No of participants with a quite date set	No of participants successfully completed the stop smoking course
<b>Barking &amp; Dagenham</b>	544	167	84	83	377	80	29
<b>Tower Hamlets</b>	265	188	139	85	49	139	56
<b>Newham</b>	70	40	29	3	8	<i>In process</i>	<i>In process</i>

# Key achievements



North East London  
Cancer Alliance

- We have successfully been working in partnership with InHealth, Heart & Lung Health, local authorities, GPs, community and voluntary groups and Public Health on a borough-by-borough basis to deliver the Targeted Lung Health Check Programme.
- Programme is running across Barking & Dagenham, Tower Hamlets, and Newham boroughs.
- As of 31 January 2024, we have invited 34,783 patients, completed 18,323 lung health checks and undertaken 7,493 scans!
- Our approach has led to the one of the highest uptake rates in the country - we delivered over [1,000 scans in Tower Hamlets](#), within just two months of launching there.
- Uptake rate is 64%, which is well above the national average of 42%.
- 95% of patients rate their experience as either very good or good:  
<https://www.nelcanceralliance.nhs.uk/news/95-patients-north-east-london-rate-their-lung-health-check-experience-either-very-good-or-good>

# TLHC BBC Newsnight



North East London  
Cancer Alliance

A BBC film crew visited the site of North East London's TLHC scanning truck in Barking on 9<sup>th</sup> November, to look at the hard work they are doing to help spot lung cancer sooner. This was for a programme on national cancer diagnosis and performance, shown on BBC2's Newsnight at 10.30pm, Thursday 10 November.

The BBC interviewed Dr Rebecca Taylor, who was then the Clinical Director for the TLHC Programme in NEL, who explained the importance of people coming in to have their free lung scan. They also spoke to a couple of local residents about their experience of using the service. Read more: <https://www.nelcanceralliance.nhs.uk/news/bbc-film-our-lung-truck-barking-dagenham>

Launch of TLHC programme also featured in the [Barking and Dagenham Post](#)



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# Next Steps

- Lung health checks are now being offered to residents in Newham.
- Further comms and engagement to continue with the borough.
- Confirmation of the programme to further expand in 2024/25 has been ratified by NHS England and we will be expanding to the next borough, Havering.
- The proposal is to roll out across the whole of NEL by 2028 when it will become a national screening programme.

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# Contact Details



North East London  
Cancer Alliance

- InHealth Support Desk email for GP ISA queries: [supportdesk@health-intelligence.com](mailto:supportdesk@health-intelligence.com)
- Telephone number for patients to call for changing of appointments and further information: 020 3839 8911
- Visit our website: <https://www.nelcanceralliance.nhs.uk/tlhc>
- Email: [nelondonicb.lungcheck@nhs.net](mailto:nelondonicb.lungcheck@nhs.net)
- Animated TLHC video: <https://youtu.be/bqEhBH8Sfq8>

