

Leading the National Lung Cancer Audit for Improvement

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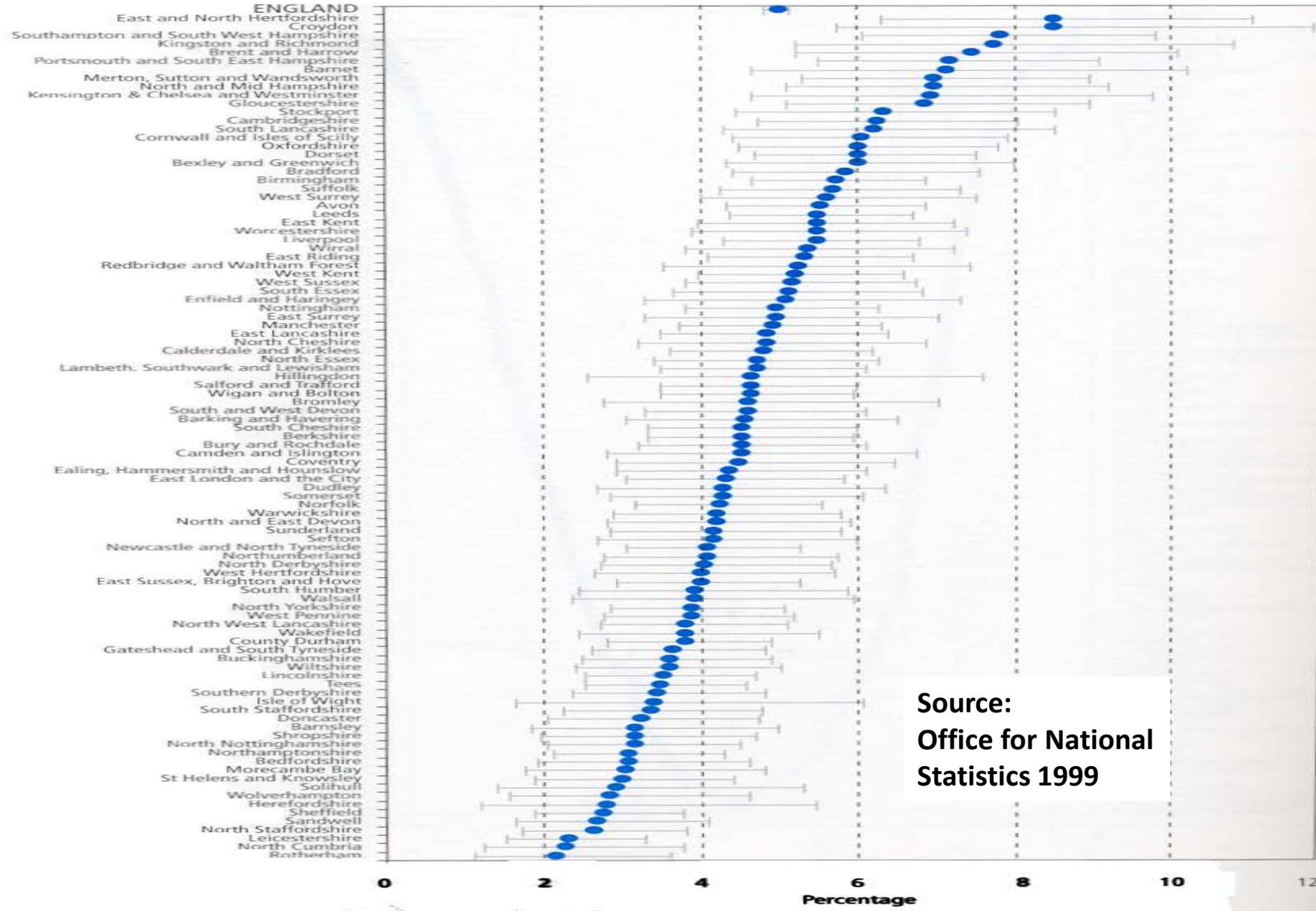


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Setting higher standards

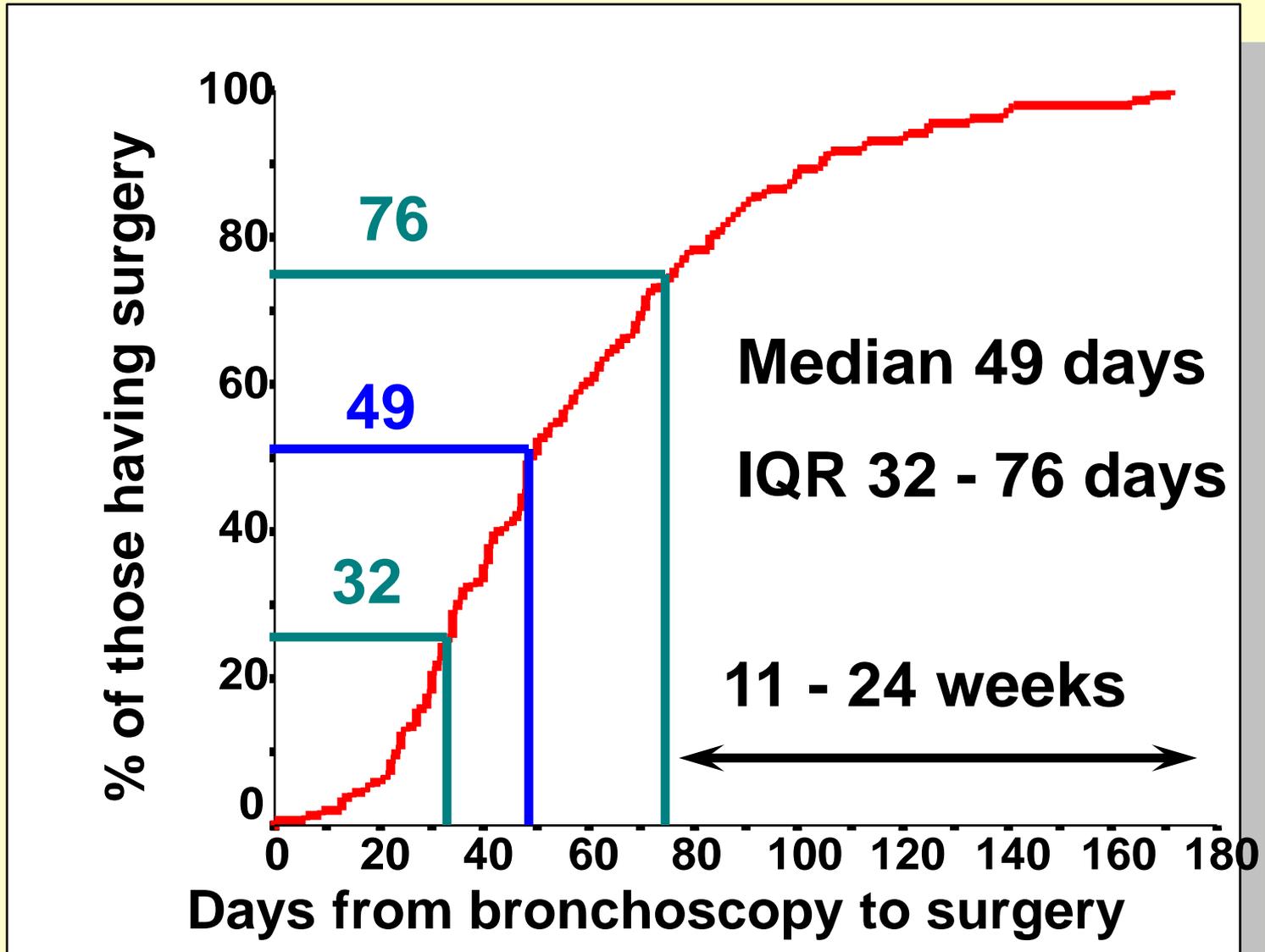
Lung Cancer % 5yr relative survival rates by Area Health Authority 1991-1993

Survival during six periods 1991-1993



Source:
Office for National
Statistics 1999

Time from Bronchoscopy to Surgery



Source: Peake et al. Royal College of Physicians 1999

Setting up a national audit

- Defining and focusing on a specific problem – *identifying what data are already available*
- Getting multi-disciplinary clinical buy-in from the conception stage – *establishment of an Inter-Collegiate Lung Cancer Group*
- Defining the data set from the clinical issues
- Taking every opportunity to speak at relevant local, regional and national meetings
- Feeding back data as early as possible – being open about data quality issues and getting clinical ownership of the data



Lung cancer

A CORE DATA SET

for the measurement of process and outcome
in lung cancer management

A joint report published with the support of

British Thoracic Society

**Society of Cardiothoracic Surgeons
of Great Britain and Northern Ireland**

Royal College of Radiologists

Clinical Effectiveness
& Evaluation Unit

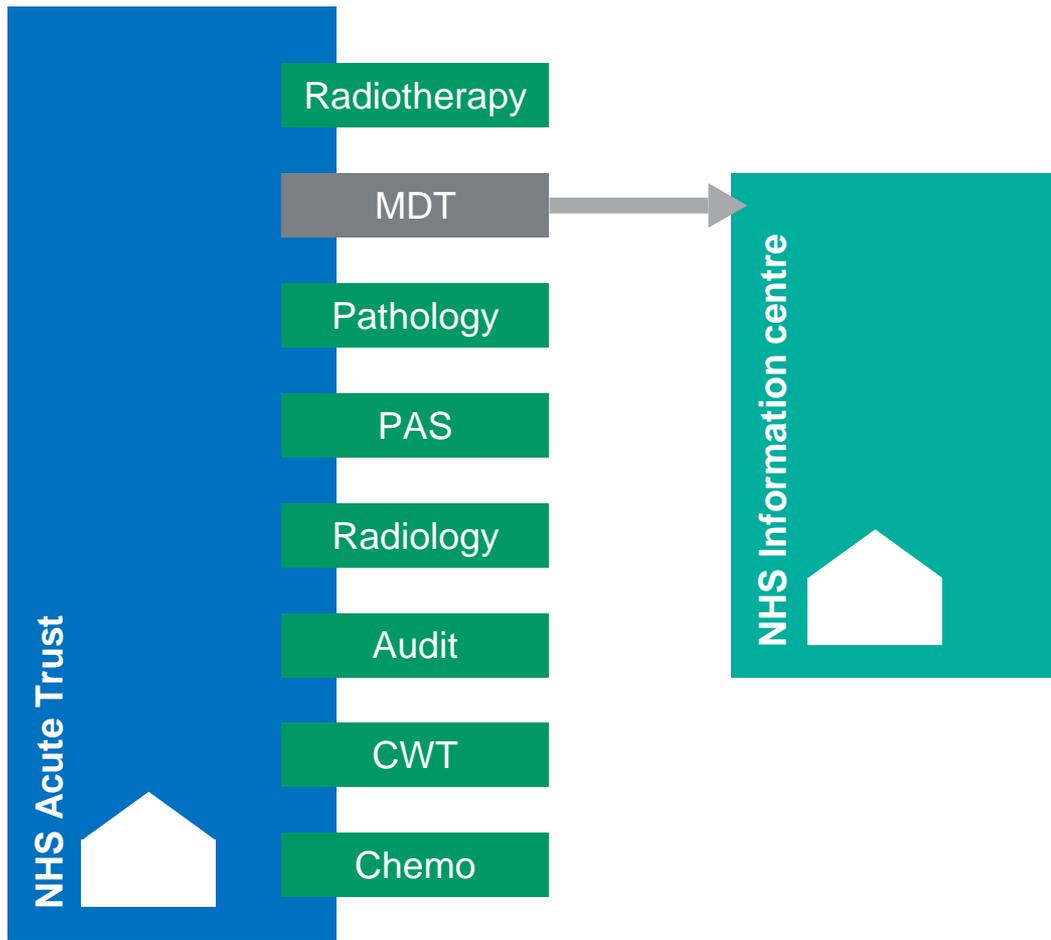


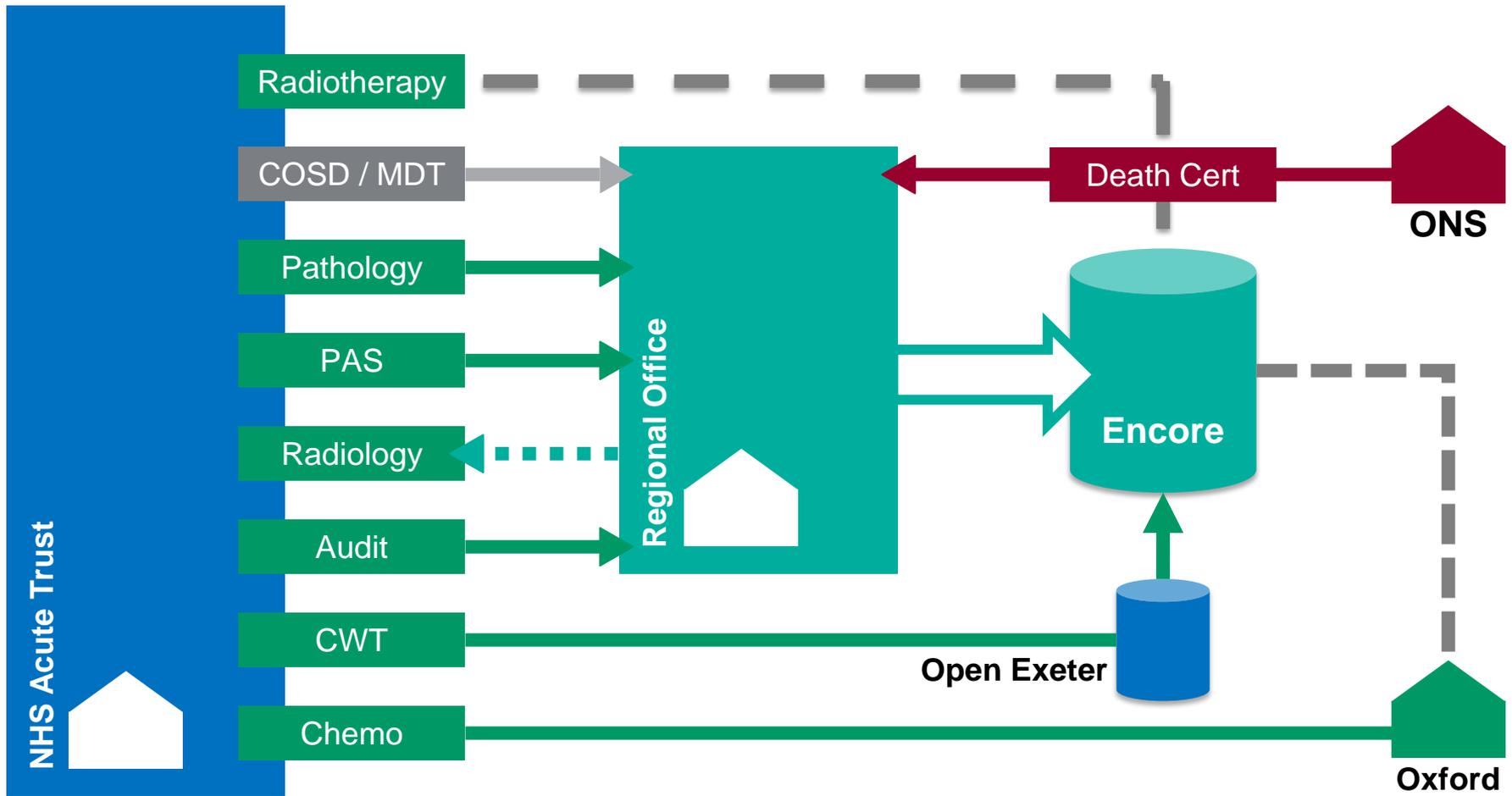
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Change & challenge

- People do not like change
- Clearly articulate the benefits
 - Patients
 - NHS staff
- Engage early adopters
- Do not take challenge personally



Driving improvement

- Set a clear vision
- Set ambitious but achievable goals
- Provide supportive feedback
- Share good practice
- Challenge poor practice



Driving improvement

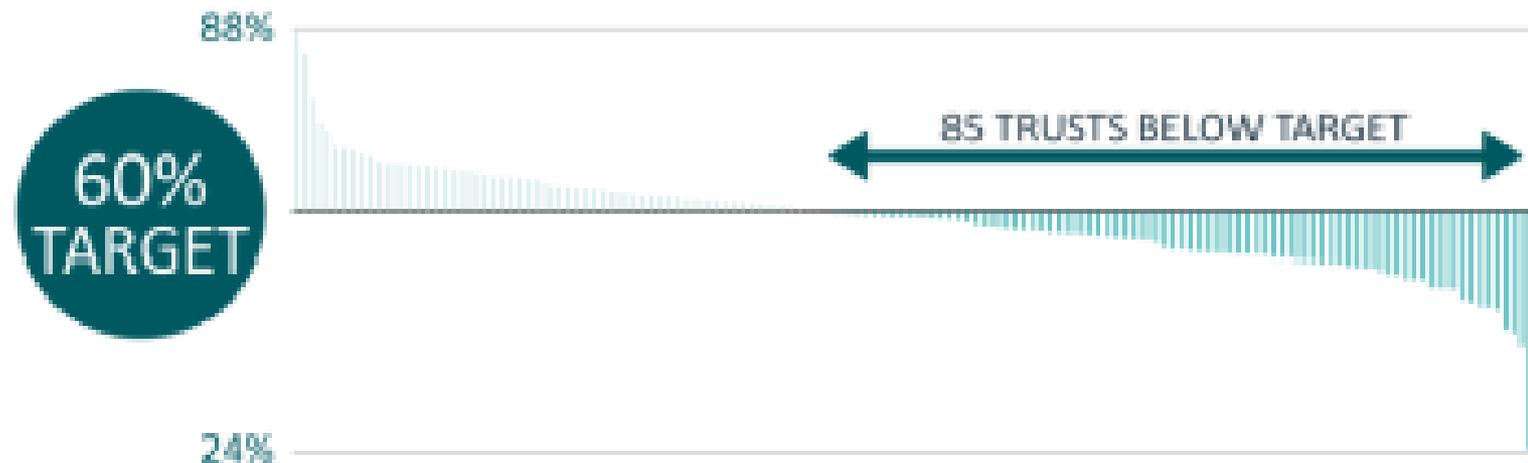
The aim of the NLCA is to drive further improvements in lung cancer care and outcomes by bringing the standard of all lung cancer MDTs up to that of the best.

Dr Ian Woolhouse



TOO FEW PATIENTS RECEIVE TREATMENT FOR THEIR LUNG CANCER

% OF LUNG CANCER PATIENTS RECEIVING ANTI-CANCER TREATMENT*



EACH BAR REPRESENTS AN NHS TRUST IN ENGLAND, WALES OR GUERNSEY (TERTIARY TRUSTS EXCLUDED)
*SURGERY, CHEMOTHERAPY OR RADIOTHERAPY



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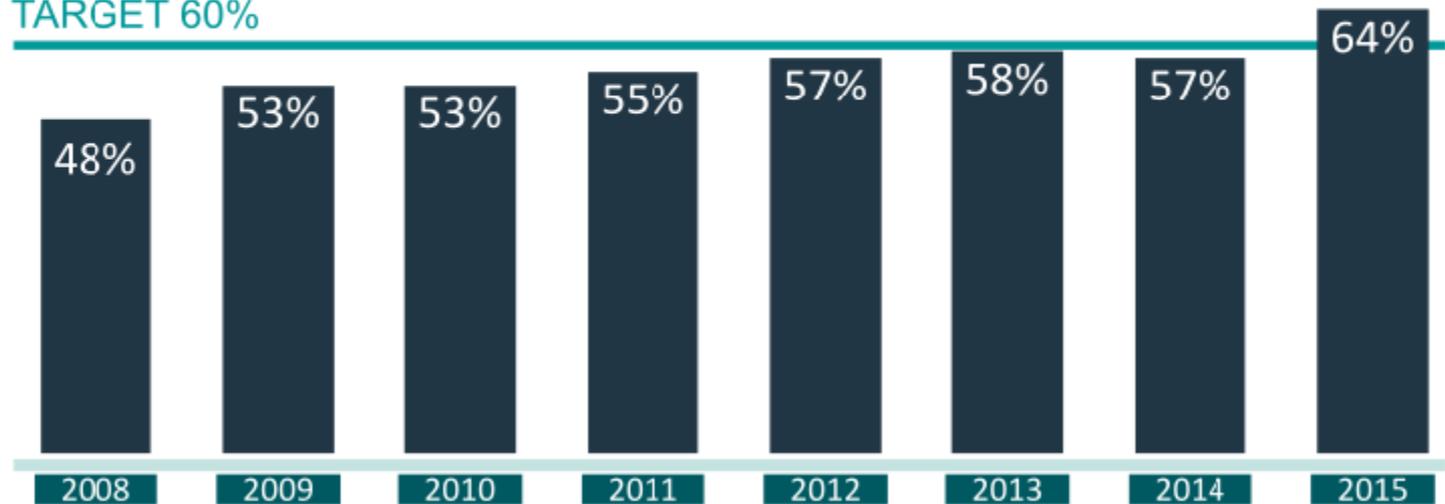
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MORE PATIENTS WITH ADVANCED NSCLC RECEIVE CHEMOTHERAPY

PROPORTION OF STAGE IIIB/IV, PS 0/1 NSCLC RECEIVING CHEMOTHERAPY

BETWEEN 2006 AND 2015

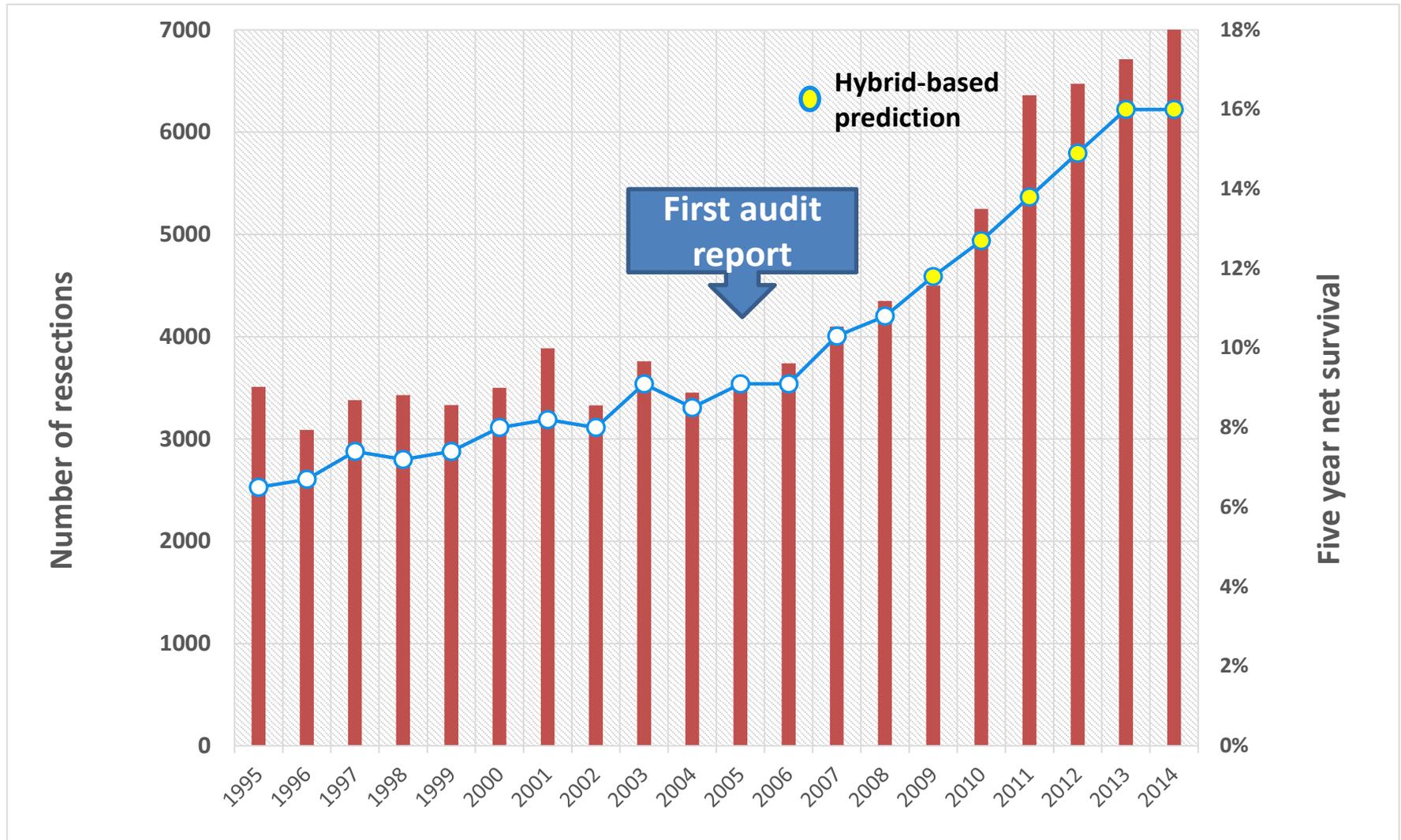
TARGET 60%



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Trends in lung cancer one- & five- year net survival & surgical resections



Sources: S Walters et al . Br J Cancer: 2015;113(5):848-60 (updated) & D West, Society of Cardiothoracic Surgeons