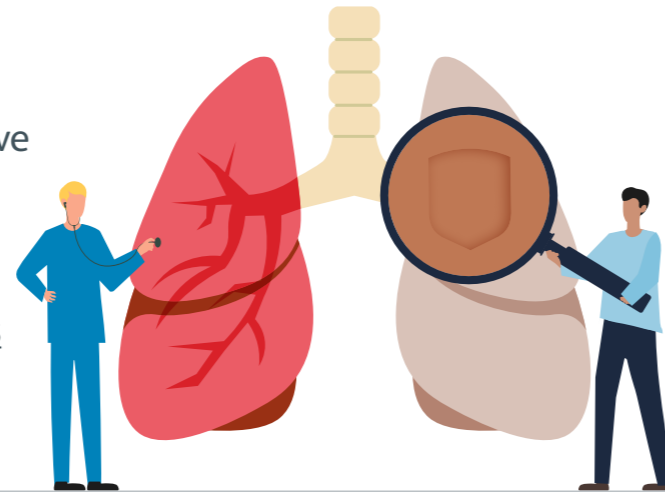


# Supporting local improvements in respiratory care: impact report

The **National Respiratory Audit Programme (NRAP)** for England and Wales aims to improve the quality of care and clinical outcomes for people with respiratory conditions. In 2024, we published our refreshed healthcare quality improvement (HI) strategy with five key goals to achieve by May 2026.

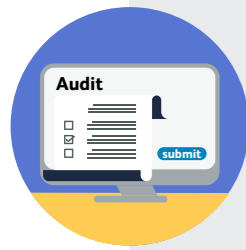


How does NRAP support local improvement?

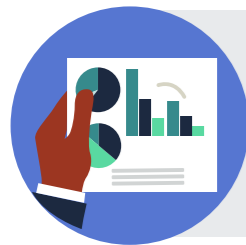
Resources for services: 'how-to' data videos, new user sessions, welcome pack, quarterly newsletter and user guides

Clinical, organisational and primary care reports; national recommendations underpinned by HI tips for local services

Real-time service-level data in run charts and benchmarking tables



**Local engagement:** We've been engaging with services, systems and regions to improve participation in our audits. For the pulmonary rehabilitation audit this has led to **94%** of eligible services now participating and over **76%** case ascertainment in 2022–23, up from **57%** previously. These improved data support services to shape their understanding of the patient care they are providing.



**Good practice repositories:** We've developed a suite of over **30** good practice case studies from participating services in all NRAP audits. As well as showcasing local impact, these are used by others as examples of how change is made and how NRAP data can help to shape improvement.



**Healthcare quality improvement (HI) education programme:** **30** teams have joined our education programme in 2024, alongside **10** improvement coaches. Teams undertake an improvement project with guidance from an NRAP coach, while getting peer support from other teams. Impact will be measured through NRAP data and evaluated 3 months after the programme has ended.



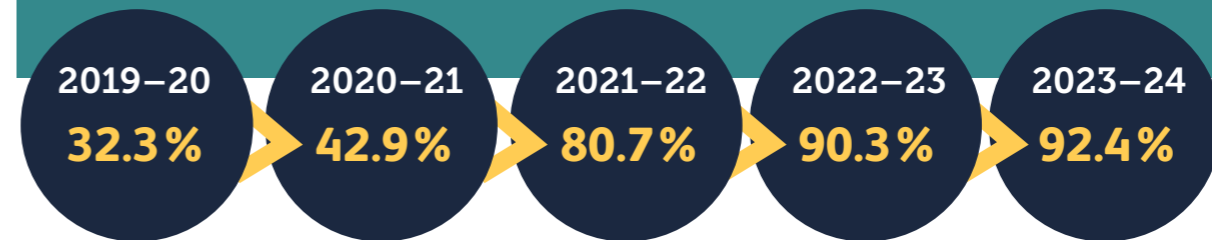
## Case study: John Radcliffe Hospital

The John Radcliffe Hospital in Oxford has significantly improved the proportion of current smokers living with COPD who are offered advice and support to quit. Using NRAP data, the specialist respiratory team could see that their support rates were well below average and their own expectations. They decided to overhaul training and induction processes to ensure that everyone knew what was available to help people quit.

Brief training is now mandatory for all members of the respiratory team, with most team members also having additional in-depth training.

The hospital's new electronic patient record system ensures that whenever a patient is recorded as a current smoker, a referral is automatically sent to the inpatient smoking cessation service.

The significant improvement can be seen in the figures below and means that the hospital is now approaching the NRAP target of 100% of patients with COPD offered advice and support to quit smoking:



For further information please visit [www.nrap.org.uk](http://www.nrap.org.uk) or contact [NRAPinbox@rcp.ac.uk](mailto:NRAPinbox@rcp.ac.uk)