

NATIONAL INSTITUTE FOR HEALTH AND CARE EXCELLENCE

QUALITY STANDARD TOPIC OVERVIEW

1 Quality standard title

Pneumonia

2 Introduction

2.1 *NICE quality standards*

NICE quality standards are a concise set of prioritised statements designed to drive measurable quality improvements within a particular area of health or care.

The standards are derived from high-quality guidance, such as that from NICE or [accredited](#) by NICE. They are developed independently by NICE, in collaboration with health, public health and social care practitioners, their partners and service users. Information on priority areas, people's experience of using services, safety issues, equality and cost impact are considered during the development process.

NICE quality standards are central to supporting the Government's vision for a health and social care system that is focused on delivering the best possible outcomes for people who use services, as detailed in the [Health and Social Care Act \(2012\)](#).

The quality standard development process is described in detail on the [NICE website](#).

2.2 *This topic overview*

This topic overview describes core elements of the quality standard. These include the population and topic to be covered, key source guidance to be used to underpin potential quality statements, any related quality standards,

published current practice information and national or routine indicators and performance measures.

If the source guidance is not NICE guidance, it should meet the minimum quality criteria defined in NICE's [accreditation programme](#).

3 This quality standard

This quality standard is expected to publish in January 2016.

3.1 Population and topic to be covered

This quality standard will cover adults (18 and older) with a suspected or confirmed diagnosis of community-acquired pneumonia or hospital-acquired pneumonia.

3.2 Key development sources (NICE and NICE-accredited sources)

Primary source

- [Pneumonia: Diagnosis and management of community- and hospital-acquired pneumonia in adults](#) (2014) NICE guideline CG191

Other sources that may be used

- [The TaperGuard Evac oral tracheal tube for mechanically ventilated intensive care patients at risk of ventilator-associated pneumonia](#) (2015) Medtech innovation briefing 22
- [Drug allergy](#) (2014) NICE guideline CG183
- [Infection](#) (2012) NICE guideline CG139
- National Institute for Health and Care Excellence (2012) [Immunizations – pneumococcal](#) NICE Clinical Knowledge Summaries
- [Extracorporeal membrane oxygenation for severe acute respiratory failure in adults](#) (2011) NICE interventional procedure guidance 391
- British Thoracic Society (2009) [BTS guidelines for the management of community acquired pneumonia in adults](#)

- British Society for Antimicrobial Chemotherapy (2008) [Guidelines for the management of hospital-acquired pneumonia in the UK](#)
- [Respiratory tract infections – antibiotic prescribing](#) (2008) NICE guideline [CG69](#)
- [Technical patient safety solutions for ventilator-associated pneumonia in adults](#) (2008) NICE patient safety guidance 2

Key policy documents, reports and national audits

Relevant policy documents, reports and national audits will be used to inform the development of the quality standard.

- [Public Health England \(2014\) The characteristics, diagnosis, management, surveillance and epidemiology of pneumococcal disease](#)
- NHS England (2014) [Factsheet: care bundle for community-acquired pneumonia](#)
- Welsh Government (2014) [Together for health – a respiratory health delivery plan. A delivery plan up to 2017 for the NHS and its partners](#)
- National Institute for Health and Care Excellence (2014) [Chest infections – adult](#) NICE Clinical Knowledge Summaries
- Public Health England (2013) [Pneumococcal: the green book, chapter 25](#) (part of [Immunisation against infectious disease](#))
- British Thoracic Society (2013) [BTS National Respiratory Audit Programme: Annual report 2012/13](#)
- Churchill Medical Centre (2013) [Reducing antibiotic prescribing by 15% using NICE respiratory tract illness prescribing guidelines](#)
- The UK Cochrane Centre and NICE (2011) [Routine chest physiotherapy for pneumonia in adults](#) Cochrane quality and productivity topic
- National Audit Office (2009) [Reducing healthcare associated infections in hospitals in England](#)

3.3 Related NICE quality standards

Published

- [Infection prevention and control](#) (2014) NICE quality standard 61

- [Smoking cessation: supporting people to stop smoking](#) (2013) NICE quality standard 43
- [Patient experience in adult NHS services](#) (2012) NICE quality standard 15
- [Chronic obstructive pulmonary disease](#) (2011) NICE quality standard 10

In development

- [Drug allergy - diagnosis and management](#). Publication expected July 2015.
- [Chronic obstructive pulmonary disease \(update\)](#). Publication expected January 2016.
- [Winter deaths: preventing excess winter deaths](#). Publication expected March 2016.

4 Further information

See the NICE website for more information about [NICE quality standards](#) and the [progress of this quality standard](#).