

# NATIONAL INSTITUTE FOR HEALTH AND CARE EXCELLENCE

## QUALITY STANDARD TOPIC OVERVIEW

### 1 Quality standard title

Antimicrobial stewardship

### 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 April 2016.

#### **3.1 Population and topic to be covered**

This quality standard will cover health and social care practitioners, organisations commissioning, providing or supporting the provision of care as well as people using antimicrobials and their carers. This quality standard will cover reducing emergence of antimicrobial resistance through effective antimicrobial stewardship in all publicly funded health and social care settings.

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

##### **Primary source**

- [Antimicrobial stewardship](#) (2015) NICE guideline NG14 (due to be published in August 2015)

##### **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) [English surveillance programme antimicrobial utilisation and resistance \(ESPAUR\) report](#)
- World Health Organization (2014) [Antimicrobial resistance: global report on surveillance 2014](#)
- Department of Health (2014) [UK 5 year antimicrobial resistance \(AMR\) strategy 2013 to 2018: annual progress report and implementation plan 2014](#)

- Department of Health (2013) [UK 5 Year Antimicrobial Resistance Strategy 2013 to 2018](#)
- Department of Health (2013) [Annual report of the Chief Medical Officer 2011: volume two](#)
- Department of Health and Public Health England (2013) [Antimicrobial prescribing and stewardship competencies](#)
- Department of Health (2013) [Advisory committee on antimicrobial resistance and healthcare associated infections: annual report](#)
- Public Health England (2011) [Antimicrobial stewardship: Start smart - then focus](#)
- Department of Health (2010) [The Health and Social Care Act 2008: Code of Practice on the prevention and control of infections and related guidance](#)

### **3.3 Related NICE quality standards**

#### **Published**

- [Urinary tract infections in adults](#) (2015) NICE quality standard 90
- [Antibiotics for neonatal infection](#) (2014) NICE quality standard 75
- [Feverish illness in children under 5 years](#) (2014) NICE quality standard 64
- [Infection prevention and control](#) (2014) NICE quality standard 61
- [Surgical site infection](#) (2013) NICE quality standard 49
- [Patient experience in adult NHS services](#) (2012) NICE quality standard 15
- [Chronic obstructive pulmonary disease](#) (2011) NICE quality standard 11

#### **In development**

- [Chronic obstructive pulmonary disease](#) update. Publication expected January 2016
- [Pneumonia](#) Publication expected January 2016
- [Healthcare-associated infections](#). Publication expected February 2016

## Future quality standards

This quality standard will be developed in the context of all quality standards referred to NICE, including the following quality standards scheduled for future development:

- Influenza
- Management of symptoms with an uncertain cause
- Medicines management in social care
- Medicines optimisation (covering medicines adherence and safe prescribing)
- Non-antibiotic clinical management of infectious diseases
- Norovirus
- Outbreak planning and control
- Sepsis
- Tuberculosis

The full list of quality standard topics referred to NICE is available from the [quality standard topic library](#) on the NICE website.

## 4 Existing indicators

- NHS Prescription services [National Antibiotics Charts](#)
- Health and Social Care Information Centre [Clinical Commissioning Group \(CCG\) prescribing data](#)
- Health and Social Care Information Centre [Hospital Prescribing: England](#)
- Health and Social Care Information Centre [Antibiotic prescribing rates CCG and PCT level](#)

## 5 Further information

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