

NATIONAL INSTITUTE FOR HEALTH AND CARE EXCELLENCE

QUALITY STANDARD TOPIC OVERVIEW

1 Quality standard title

Specialist neonatal respiratory care for babies born preterm.

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.

3 This quality standard

This quality standard is expected to publish in March 2020.

3.1 Population and topic to be covered

This quality standard will cover respiratory support for preterm babies in hospital.

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

Primary source

- [Specialist neonatal respiratory care for babies born preterm](#) (2019) NICE guideline NG124

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.

- NHS England (2019) [Improving the quality of care for neonatal patients](#)
- MBRRACE UK (2018) [Perinatal Mortality Surveillance Report](#)
- National Clinical Audit and Patient Outcomes Programme (2018) [National Neonatal Audit Programme – 2018 Annual Report on 2017 data](#)
- Royal College of Paediatrics and Child Health (2017) [Your baby's care: Measuring standards and improving neonatal care](#)
- NHS England (2015) [E08. Neonatal Critical Care - service specifications](#)

3.3 Related NICE quality standards

In March 2012, the Department of Health and Social Care referred a library of quality standard topics for the NHS to NICE for development.

This quality standard will be developed in the context of all topics in the NICE [library of quality standards](#). The following quality standards are closely related to specialist neonatal respiratory care for babies born preterm.

Published

- [Developmental follow-up of children and young people born preterm](#) (2018) NICE quality standard QS169
- [End of life care for infants, children and young people](#) (2017) NICE quality standard QS160

- [Preterm labour and birth](#) (2016) NICE quality standard QS135
- [Intravenous fluid therapy in children and young people in hospital](#) (2016) NICE quality standard 131
- [Neonatal infection](#) (2014) NICE quality standard 75
- [Jaundice in newborn babies under 28 days](#) (2014) NICE quality standard 57
- [Neonatal specialist care](#) (2010) NICE quality standard 4

Future quality standards

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

- [Parenteral nutrition in neonates](#)
- [Blood transfusion in neonatology](#)

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

- NICE indicator CCG34: [The proportion of pregnancies resulting in a neonatal or still birth](#)
- NICE indicator CCG36: [The proportion of births resulting in a neonatal unit admission](#)
- [Public Health Outcomes Framework 2016 to 2019](#): 4.01 Infant mortality

5 Further information

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

© NICE 2019. All rights reserved. Subject to [Notice of rights](#).