

NATIONAL INSTITUTE FOR HEALTH AND CARE EXCELLENCE

QUALITY STANDARD TOPIC OVERVIEW

1 Quality standard title

Trauma

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 March 2018.

3.1 Population and topic to be covered

This quality standard will cover assessment and management of trauma (complex fractures, non-complex fractures, major trauma and spinal injury) in adults, young people and children. Trauma resulting from burns will not be covered.

The quality standard will not cover hip fracture or head injury. Quality standards have already been published on [hip fracture in adults](#) and [head injury](#).

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

Primary sources

- [Spinal injury: assessment and initial management](#) (2016) NICE Guideline NG41
- [Major trauma: service delivery](#) (2016) NICE guideline NG40
- [Major trauma: assessment and initial management](#) (2016) NICE guideline NG39
- [Fractures \(non-complex\): assessment and management](#) (2016) NICE guideline NG38
- [Fractures \(complex\): assessment and management](#) (2016) NICE guideline NG37

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.

- Trauma Audit and Research Network (2017) [Major trauma in older people](#)
- NHS England (2016) [7 Day Urgent Specialist Network Services Clinical Guidance – Major trauma](#)
- British Orthopaedic Association [BOA Standards for Trauma \(BOASTs\)](#)
- NHS England (2015) [National Peer Review Report: Major Trauma 2015](#)
- NHS England (2015) [Transforming urgent and emergency care services in England](#)
- NHS England (2013) [NHS Standard contract for major trauma service \(all ages\) Schedule 2- The services A. Service specifications](#)
- National Audit Office (2010) [Major trauma care in England](#)
- National Confidential Enquiry into Patient Outcome and Death (NCEPOD) (2007) [Trauma: who cares?](#)

3.3 *Related NICE quality standards*

Published

- [Osteoporosis](#) (2017) NICE quality standard 149.
- [Falls in older people](#) (2015, updated 2017) NICE quality standard 86.
- [Blood transfusion](#) (2016) NICE quality standard 138.
- [Intravenous fluid therapy in children and young people in hospital](#) (2016) NICE quality standard 131.
- [Hip fracture in adults](#) (2016) NICE quality standard 16.
- [Head injury](#) (2014) NICE quality standard 74.
- [Intravenous fluid therapy in adults in hospital](#) (2014) NICE quality standard 66.
- [Patient experience in adult NHS services](#) (2012) NICE quality standard 15.

In development

- [Rehabilitation after critical illness](#). Publication expected August 2017.

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:

- Emergency and acute medical care.
- Resuscitation following major trauma and major blood loss.

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 Outcomes Framework 2016 to 2017 3.3 *Survival from major trauma*
- The Trauma Audit and Research Network [Survival rates of major injury for patients who have been admitted to hospital](#)

5 Further information

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