QUALITY STANDARD TOPIC OVERVIEW

Urinary tract infections in adults (update)

1. Introduction

NICE quality standards describe key areas for quality improvement in health, public health and social care. Each quality standard contains a set of quality statements with related measures. Quality statements are derived from evidence-based guidance, such as NICE guidance or NICE-accredited guidance. They are developed independently by NICE, in collaboration with health, public health and social care practitioners, their partners and people using services.

* 1. Urinary tract infections in adults (update) quality standard

This quality standard will update the existing NICE quality standard for [urinary tract infections in adults](https://www.nice.org.uk/guidance/qs90) (QS90). It is being updated because the guideline supporting the quality standard has been superseded. NICE guidance covering antimicrobial prescribing is also now available.

The updated quality standard will cover diagnosing and managing urinary tract infections in adults aged 16 and over.

This quality standard is expected to publish by February 2023.

* 1. Topic engagement

The topic engagement exercise will help identify what stakeholders think are the key areas for quality improvement for this topic. The areas highlighted by stakeholders will be included in the briefing paper that will be used to inform the prioritisation of key areas during the first quality standards advisory committee meeting.

1. Developing the quality standard
   1. Key development sources (NICE and NICE-accredited guidance)

* [Management of suspected bacterial lower urinary tract infection in adult women](https://www.sign.ac.uk/our-guidelines/management-of-suspected-bacterial-lower-urinary-tract-infection-in-adult-women/) (2020) Scottish Intercollegiate Guidelines Network SIGN 160
* [Urinary tract infection (catheter-associated): antimicrobial prescribing](https://www.nice.org.uk/guidance/ng113) (2018) NICE guideline NG113
* [Urinary tract infection (recurrent): antimicrobial prescribing](https://www.nice.org.uk/guidance/ng112) (2018) NICE guideline NG112
* [Pyelonephritis (acute): antimicrobial prescribing](https://www.nice.org.uk/guidance/ng111) (2018) NICE guideline NG111
* [Urinary tract infection (lower): antimicrobial prescribing](https://www.nice.org.uk/guidance/ng109) (2018) NICE guideline NG109
  1. 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.

* European Association of Urology (2022) [Urological Infections Guideline](https://uroweb.org/guidelines/urological-infections)
* NHS England (2022) [Commissioning for Quality and Innovation (CQUIN): 2022/23 Guidance](https://www.england.nhs.uk/nhs-standard-contract/cquin/2022-23-cquin/)
* Royal College of General Practitioners (2021) [TARGET Urinary tract infection resource suite](https://elearning.rcgp.org.uk/mod/book/view.php?id=12652)
* Office for Health Improvement and Disparities (2020) [Public health profiles: AMR local indicators: Percentage of antibiotic prescriptions for lower UTI in older people meeting NICE NG109 guidance and UKHSA Diagnosis of UTI guidance in terms of diagnosis and treatment; by quarter](https://fingertips.phe.org.uk/profile/amr-local-indicators/data#page/4/gid/1938133070/pat/159/par/K02000001/ati/15/are/E92000001/iid/93549/age/27/sex/-1/cat/-1/ctp/-1/yrr/1/cid/4/tbm/1/page-options/car-do-0)
* Public Health England (2020) [Diagnosis of urinary tract infections: Quick reference tool for primary care for consultation and local adaptation](https://www.gov.uk/government/publications/urinary-tract-infection-diagnosis)
* Public Health Wales (2019) [Key Standards for UTI Prevention, Treatment and Management UTI 9’](https://phw.nhs.wales/services-and-teams/harp/urinary-tract-infection-uti-resources-and-tools/uti-downloads/)

1. Further information
   1. Related NICE quality standards

### Published

* [Antimicrobial stewardship](https://www.nice.org.uk/guidance/qs121) (2016) NICE quality standard 121
* [Healthcare-associated infections](https://www.nice.org.uk/guidance/qs113) (2016) NICE quality standard 113
* [Infection prevention and control](https://www.nice.org.uk/guidance/qs61) (2014) NICE quality standard 61
* [Lower urinary tract symptoms in men](https://www.nice.org.uk/guidance/qs45) (2013) NICE quality standard 45
* [Urinary tract infection in children and young people](https://www.nice.org.uk/guidance/qs36) (2013) NICE quality standard 36

The full list of quality standard topics referred to NICE is available from the [quality standard topic library](http://www.nice.org.uk/Standards-and-Indicators/Developing-NICE-quality-standards-/Quality-standards-topic-library).

See the NICE website for [more information about NICE quality standards](http://www.nice.org.uk/standards-and-indicators) and the [progress of this quality standard](https://www.nice.org.uk/guidance/indevelopment/gid-qs10161).

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