

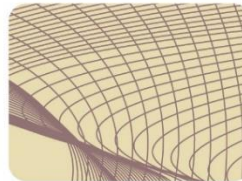
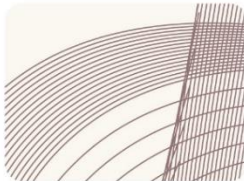
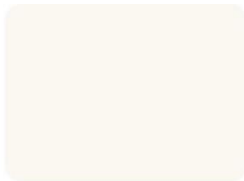
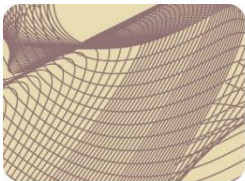


UK Health
Security
Agency

UK Standards for Microbiology Investigations

Review of users' comments received by
Working group for microbiology standards in
clinical bacteriology

ID 20 identification of *Shigella* species



National Institute for Health and Care Excellence (NICE) has renewed accreditation of the process used by the UK Health Security Agency to produce UK Standards for Microbiology Investigations (UK SMIs). The renewed accreditation is valid until 30 June 2026 and applies to guidance produced using the processes described in 'UK Standards for Microbiology Investigations Development Process' (2021). The original accreditation term began on 1 July 2011.

This publication was created by UK Health Security Agency (UKHSA) in partnership with the partner organisations.

Recommendations are listed as ACCEPT/ PARTIAL ACCEPT/DEFER/ NONE or PENDIN

Issued by the Standards Unit, Specialised Microbiology and Laboratories, UKHSA

RUC | ID 20 | Issue no: 1 | Issue date: 22 April 2022 | Page: 1 of 4

Consultation: 29/09/2021 – 13/10/2021

Version of document consulted on: dn+

Section 4.1 Taxonomy and Characteristics

Comment number: 1

Date received: 13/10/2021

Laboratory or organisation name: Institute of Biomedical Science

Gastrointestinal bacteria reference unit (GBRU) for England and Wales reported 18,266 *Shigella* cases between 2004 and 2015. This need updating as now 6 years out of date and may not represent current trend.

Recommended action

1. None — there is currently no recently published data, so sentence to remain in document.

Section 8.6 Storage and Referral

Comment number: 2

Date received: 13/10/2021

Laboratory or organisation name: Institute of Biomedical Science

It is mandatory to submit all isolates of *S. flexneri*, *S. boydii* and *S. sonnei* to GBRU for typing. Following the increase in sexual transmission of MDR *S. sonnei* we recommend all isolates of *S. sonnei* are sent to GBRU as well. If it is mandatory to send all shigella isolates why does the next sentence, then recommend sending *S. sonnei*? This could be amended to: Following the increase in sexual transmission of MDR *S. sonnei* notify GBRU when antibiotic resistant isolates of *S. sonnei* are submitted. They may need to go to AMRHAI instead.

Recommended action

1. Accept — sentence amended. Isolates of Shigella are not sent to AMRHAI due to the safety risks associated with handling GI pathogens that are highly transmissible via the faecal oral route.

General Comments

Comment number: 3

Date received: 13/10/2021

Laboratory or organisation name: Institute of Biomedical Science

There are some grammatical typographical errors that will allow these to be picked up by the UK SMI editing team.

Recommended action

1. Accept

Financial barriers

Respondents were asked: 'Are there any potential organisational and financial barriers in applying the recommendations or conflict of interest?'

Comment number: 4

Date received: 13/10/2021

Laboratory or organisation name: Institute of Biomedical Science

No response given

Recommended action

1. None

Health benefits

Respondents were asked: 'Are you aware of any health benefits, side effects and risks that might affect the development of this UK SMI?'

Comment number: 5

Date received: 13/10/2021

Laboratory or organisation name: Institute of Biomedical Science

No response given

Recommended action

1. None

Interested parties

Respondents were asked: 'Are you aware of any interested parties we should consider consulting with on the development of this document?'

Comment number: 6

Date received: 13/10/2021

Laboratory or organisation name: Institute of Biomedical Science

No response given

Recommended action

1. None

Respondents indicating they were happy with the contents of the document

Overall number of comments: 1			
Date received	13/10/2021	Lab name/Professional body (delete as applicable)	Member of the Public
Health benefits			