

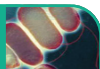


UK Health  
Security  
Agency

# UK Standards for Microbiology Investigations (UK SMIs)

The UK SMIs are a comprehensive referenced collection of over 100 recommended algorithms and procedures for clinical microbiology.

## Bacteriology



Bacteriology standards for the laboratory covering receipt of the sample in the laboratory to the issue of a report

## Syndromic



Syndromic documents to help clinicians and diagnostic laboratory staff choose the correct approach for investigating a sample from a clinical setting

## Virology



Virology standards for the laboratory covering receipt of the sample to the issue of the report

## Quality



Documents describing essential laboratory methodologies to underpin quality, including assay validation and quality assurance

## Test procedures



Test procedures outline the steps required to identify organisms

## Identification



Documents to enable identification of organisms

### To find out more:



Search 'UK SMI' at  
[www.gov.uk](http://www.gov.uk)



or contact the Standards Unit at  
[standards@ukhsa.gov.uk](mailto:standards@ukhsa.gov.uk)



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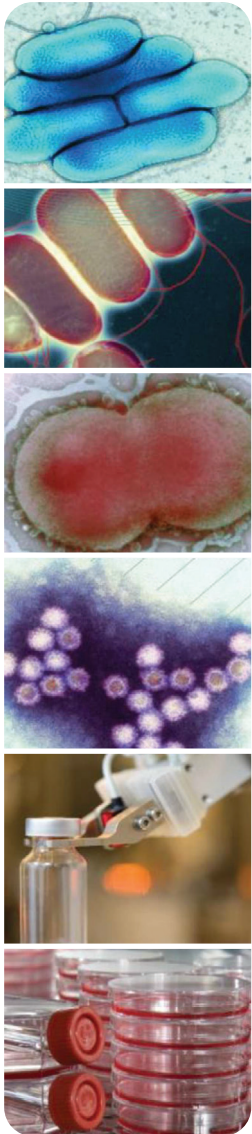
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## Our aim

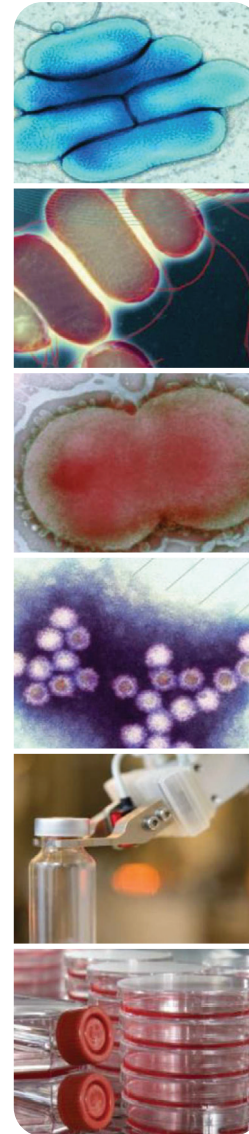
To standardise the microbiology investigations in the UK so that laboratories can provide better service to patients, improving the health of the nation.

## Our vision

To be leaders in providing evidence based standards for the investigation of infections; a one stop shop for microbiology investigations.

## Our values

To demonstrate excellence, transparency, efficiency, quality and responsiveness to the needs of users and partner organisations.



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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.



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