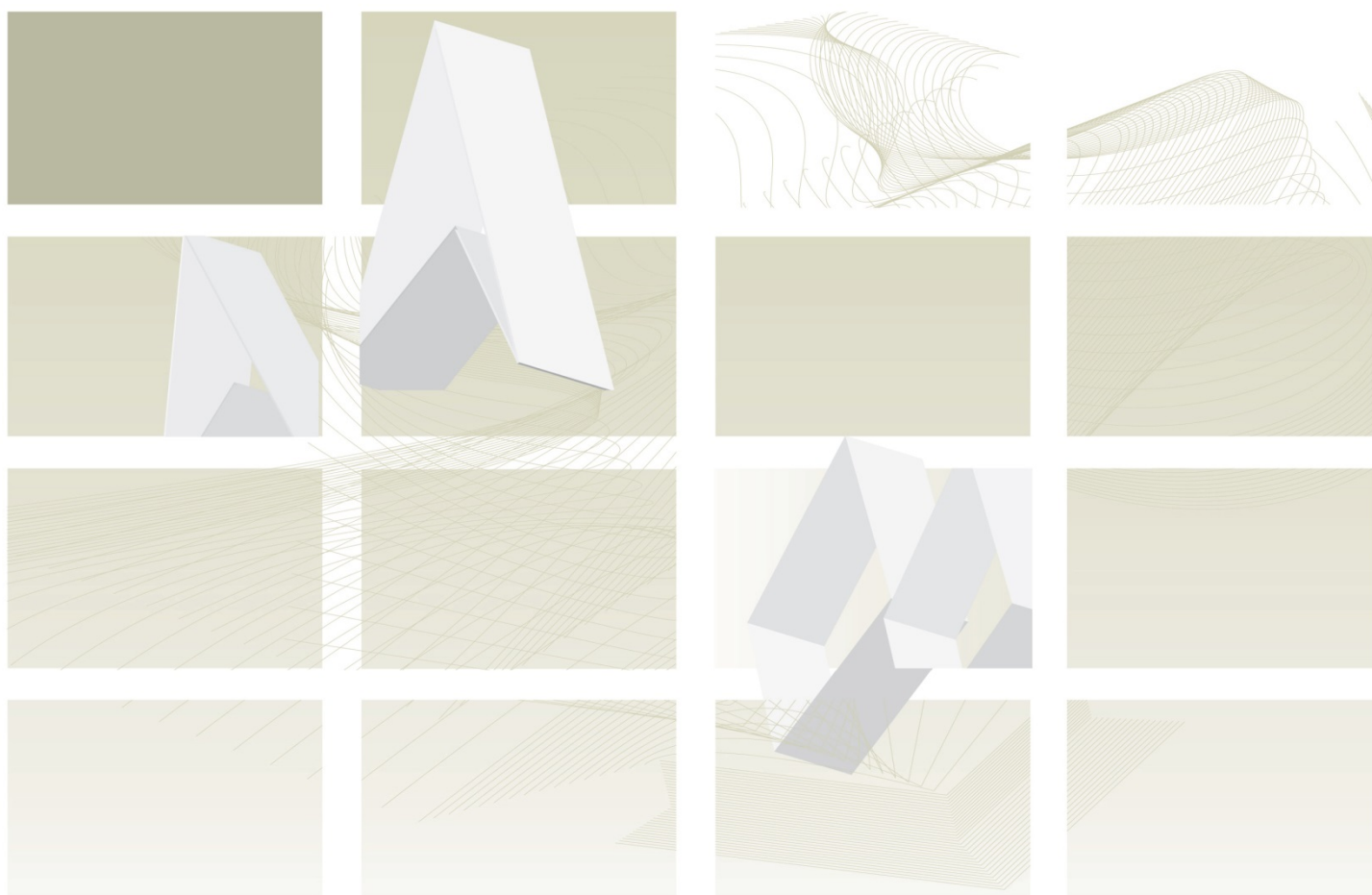


UK Standards for Microbiology Investigations

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

B 55 Investigation of infectious causes of dyspepsia



"NICE has renewed accreditation of the process used by **Public Health England (PHE)** to produce **UK Standards for Microbiology Investigations**. The renewed accreditation is valid until **30 June 2021** and applies to guidance produced using the processes described in **UK standards for microbiology investigations (UKSMIs) Development process, S9365', 2016**. The original accreditation term began in **July 2011**."

This publication was created by Public Health England (PHE) in partnership with the NHS.

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

Issued by the Standards Unit, National Infection Service, PHE

Page: 1 of 3

RUC | B 55 | Issue no: 2 | Issue date: 03.10.19

Consultation: 20/04/2018 – 04/05/2018

Version of document consulted on: B 55dc+

Proposal for changes

Comment number	1		
Date received	04/05/2018	Lab name/Professional body	Laboratory
Section	a. 2.2 Optimal time and method of collection b. 3.1 Optimal transport and storage conditions		
Comment			
a. Suggest a period of 4 weeks should have elapsed since the last dose of antimicrobial therapy and Proton Pump Inhibitor (PPI) before the collection of the specimen. Depending on location of inflammation it is recommended to perform multiple gastric biopsies (5-6), at least 2 from the antrum and 2 from the anterior and posterior corpus respectively. Duodenal biopsies will be taken in cases with duodenal ulcers. Larger volumes increase the yield. All microbiology specimens should be taken with sterile forceps before the histology specimens are taken to reduce risk of contamination.			
b. Suggest addition: Where culture is to be carried out by the Reference Laboratory Gastric biopsies should be sent without delay, preferably within 24 hours of collection and ideally using specialised H. pylori transport medium (e.g. Dent's transport medium or equivalent). Alternatively, biopsies can be sent in sterile saline. Where there is greater than 24 hours delay in sending biopsies to the Reference Laboratory, store refrigerated and avoid allowing specimens to dry. Refer to PHE Bacteriology Reference Department User Manual for further details. (https://www.gov.uk/government/publications/bacteriology-reference-department-brd-user-manual)			
Evidence			
<i>Not completed.</i>			
Financial barriers			
No.			
Health benefits			
No.			
Recommended action	a. NONE This part of the document was removed as it does not form part of the scope.		
	b. PARTIALLY ACCEPT Document has been updated to include information on transport of sample if culture is to be carried out before		

	or after 6 hours and not 24 hours. Storage at 4C has been suggested for up to 48 hours.
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Respondents indicating they were happy with the contents of the document

Overall number of comments: 4			
Date received	20/04/2018	Lab name/Professional body	Laboratory
Health benefits			
<i>Not completed.</i>			
Date received	26/04/2018	Lab name/Professional body	Laboratory
Health benefits			
Not aware of any issues.			
Date received	04/05/2018	Lab name/Professional body	Professional body
Health benefits			
<i>Not completed.</i>			
Date received	08/05/2018	Lab name/Professional body	Professional body
Health benefits			
<i>Not completed.</i>			