Public Health England

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UK Standards for Microbiology Investigations

Review of Users' Comments received by
Working Group for Bacteriological Identification and Test Procedures

ID 21 Identification of *Yersinia* species

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

Consultation: 15/11/2013 – 13/12/2013

Version of document consulted on: ID 21df+

PROPOSAL FOR CHANGES

Comment Number	1		
Date Received	21/11/2013	**Lab Name**	Salisbury Hospital
Section	page 8 & 9		
Comment			
a. Page 8 -The statement that *Yersinia* are negative for urease, lactose and indole is misleading. *Y. enterocolitica* is positive for urea and some strains are positive for lactose and indole. *Y. pseudotuberculosis* is also positive for urea. b. Page 9 - It would be useful to know which serogroups of *Y. enterocolitica* are significant pathogens. c. Generally I found the SMI confusing because it is not always obvious which species is being referred to in the commentary. The 3 species are so different; it seems to me difficult to make general statements about all 3 in the same sentence.			
Evidence			
Cowan and Steel Manual for the Identification of Medical Bacteria 3rd Edition p144.			
Financial Barriers			
No.			
Health Benefits			
Failure to identify a pathogenic *Yersinia* could have risks for the patient.			
Recommended Action	a. **ACCEPT** This has now been updated accordingly in the document. b. **ACCEPT** This has now been mentioned in the document under the subheading "*Yersinia enterocolitica*". c. **ACCEPT** The title has been changed to accommodate *Yersinia pestis* and so it is now more explicit. Each species has been discussed in more detail and each has its own subheading.		