



## EQA7 TEST FORMS – Introduction

These test forms are an overview of the data needed for submission of the EQAsia EQA7 results into the Informatics Module.

Includes forms for each of the 4 panels:

- *Salmonella spp.*
- *Enterococcus faecium* / *E. faecalis*
- *Campylobacter jejuni* / *C. coli*
- *Neisseria gonorrhoeae*

## Test form – *Salmonella* spp. panel

Which method did you primarily use for antimicrobial susceptibility testing of *Salmonella* spp. in this EQA?

- MIC – Microbroth dilution
- MIC – Macro dilution (tubes)
- MIC – Agar dilution
- Gradient test
- Disk diffusion
- Tablets – Neo Sensitabs, Rosco

Please note: You will be able to change method for each individual antibiotic in the IT module.

Which standard(s)/guideline(s) did you use when performing AST?

- CLSI
- EUCAST
- ISO20776-1:2019
- TREK
- Other

Which incubation conditions did you use?

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Comments or additional information:

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# Test form – *Salmonella* spp. - Salm EQAsia 23.1

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Salmonella</i> spp.	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Salm EQAsia 23.1</b>  <b>Identification</b> <input type="checkbox"/> <i>Salmonella</i> spp. <input type="checkbox"/> Non- <i>Salmonella</i> spp. <input type="checkbox"/> Not tested  <hr/> Serogroup  <hr/> Serotype  <hr/> Antigenic formula	Ampicillin, AMP			
	Azithromycin, AZI			
	Cefepime, FEP			
	Cefotaxime, FOT			
	Cefoxitin, FOX			
	Ceftazidime, TAZ			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Colistin, COL			
	Ertapenem, ETP			
	Imipenem, IMI			
	Meropenem, MERO			
	Sulfamethoxazole, SMX			
	Tetracycline, TET			
Trimethoprim, TMP				

## Test form – *Salmonella* spp. - Salm EQAsia 23.2

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Salmonella</i> spp.	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Salm EQAsia 23.2</b>  <b>Identification</b> <input type="checkbox"/> <i>Salmonella</i> spp. <input type="checkbox"/> Non- <i>Salmonella</i> spp. <input type="checkbox"/> Not tested	Ampicillin, AMP			
	Azithromycin, AZI			
	Cefepime, FEP			
	Cefotaxime, FOT			
	Cefoxitin, FOX			
	Ceftazidime, TAZ			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Colistin, COL			
	Ertapenem, ETP			
	Imipenem, IMI			
	Meropenem, MERO			
	Sulfamethoxazole, SMX			
	Tetracycline, TET			
Trimethoprim, TMP				
Serogroup				
Serotype				
Antigenic formula				

## Test form – *Salmonella* spp. - Salm EQAsia 23.3

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Salmonella</i> spp.	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Salm EQAsia 23.3</b>  <b>Identification</b> <input type="checkbox"/> <i>Salmonella</i> spp. <input type="checkbox"/> Non- <i>Salmonella</i> spp. <input type="checkbox"/> Not tested	Ampicillin, AMP			
	Azithromycin, AZI			
	Cefepime, FEP			
	Cefotaxime, FOT			
	Cefoxitin, FOX			
	Ceftazidime, TAZ			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Colistin, COL			
	Ertapenem, ETP			
	Imipenem, IMI			
	Meropenem, MERO			
	Sulfamethoxazole, SMX			
	Tetracycline, TET			
Trimethoprim, TMP				
Serogroup				
Serotype				
Antigenic formula				

## Test form – *Salmonella* spp. - Salm EQAsia 23.4

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Salmonella</i> spp.	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Salm EQAsia 23.4</b>  <b>Identification</b> <input type="checkbox"/> <i>Salmonella</i> spp. <input type="checkbox"/> Non- <i>Salmonella</i> spp. <input type="checkbox"/> Not tested	Ampicillin, AMP			
	Azithromycin, AZI			
	Cefepime, FEP			
	Cefotaxime, FOT			
	Cefoxitin, FOX			
	<input type="checkbox"/> <i>Salmonella</i> spp. Ceftazidime, TAZ			
	<input type="checkbox"/> Non- <i>Salmonella</i> spp. Chloramphenicol, CHL			
	<input type="checkbox"/> Non- <i>Salmonella</i> spp. Ciprofloxacin, CIP			
	<input type="checkbox"/> Non- <i>Salmonella</i> spp. Colistin, COL			
	<input type="checkbox"/> Not tested Ertapenem, ETP			
	<input type="checkbox"/> Not tested Imipenem, IMI			
	<input type="checkbox"/> Not tested Meropenem, MERO			
	<b>Serogroup</b> Sulfamethoxazole, SMX			
	<b>Serotype</b> Tetracycline, TET			
<b>Antigenic formula</b> Trimethoprim, TMP				

## Test form – *Salmonella* spp. - Salm EQAsia 23.5

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Salmonella</i> spp.	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Salm EQAsia 23.5</b>  <b>Identification</b> <input type="checkbox"/> <i>Salmonella</i> spp. <input type="checkbox"/> Non- <i>Salmonella</i> spp. <input type="checkbox"/> Not tested  <hr/> Serogroup  <hr/> Serotype  <hr/> Antigenic formula	Ampicillin, AMP			
	Azithromycin, AZI			
	Cefepime, FEP			
	Cefotaxime, FOT			
	Cefoxitin, FOX			
	Ceftazidime, TAZ			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Colistin, COL			
	Ertapenem, ETP			
	Imipenem, IMI			
	Meropenem, MERO			
	Sulfamethoxazole, SMX			
	Tetracycline, TET			
Trimethoprim, TMP				

## Test form – *Salmonella* spp. - Salm EQAsia 23.6

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Salmonella</i> spp.	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Salm EQAsia 23.6</b>  <b>Identification</b> <input type="checkbox"/> <i>Salmonella</i> spp. <input type="checkbox"/> Non- <i>Salmonella</i> spp. <input type="checkbox"/> Not tested	Ampicillin, AMP			
	Azithromycin, AZI			
	Cefepime, FEP			
	Cefotaxime, FOT			
	Cefoxitin, FOX			
	Ceftazidime, TAZ			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Colistin, COL			
	Ertapenem, ETP			
	Imipenem, IMI			
	Meropenem, MERO			
	Sulfamethoxazole, SMX			
	Tetracycline, TET			
Trimethoprim, TMP				
Serogroup				
Serotype				
Antigenic formula				



## Test form – *Salmonella* spp. - Salm EQAsia 23.7

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Salmonella</i> spp.	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Salm EQAsia 23.7</b>  <b>Identification</b> <input type="checkbox"/> <i>Salmonella</i> spp. <input type="checkbox"/> Non- <i>Salmonella</i> spp. <input type="checkbox"/> Not tested  <hr/> Serogroup  <hr/> Serotype  <hr/> Antigenic formula	Ampicillin, AMP			
	Azithromycin, AZI			
	Cefepime, FEP			
	Cefotaxime, FOT			
	Cefoxitin, FOX			
	Ceftazidime, TAZ			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Colistin, COL			
	Ertapenem, ETP			
	Imipenem, IMI			
	Meropenem, MERO			
	Sulfamethoxazole, SMX			
	Tetracycline, TET			
Trimethoprim, TMP				

## Test form – Reference strain: *Escherichia coli* ATCC 25922/CCM 3954

Strain – <i>Escherichia coli</i> ATCC 25922/ CCM 3954	Antimicrobial	MIC value (mg/L) or Zone Diameter (mm)
	Amikacin, AMK	
	Ampicillin, AMP	
	Azithromycin, AZI	
	Cefepime, FEP	
	Cefotaxime, FOT	
	Cefoxitin, FOX	
	Ceftazidime, TAZ	
	Chloramphenicol, CHL	
	Ciprofloxacin, CIP	
	Ertapenem, ETP	
	Gentamicin, GEN	
	Imipenem, IMI	
	Meropenem, MERO	
	Sulfamethoxazole, SMX	
	Tetracycline, TET	
Trimethoprim, TMP		

## Test form – Reference strain: *Escherichia coli* NCTC 13846/CCM 8874 (for colistin)

Strain – <i>Escherichia coli</i> NCTC 13846/ CCM 8874	Antimicrobial	MIC value (mg/L) or Zone Diameter (mm)
	Colistin, COL	

## Test form – *Enterococcus faecium* / *E. faecalis* panel

Which method did you primarily use for antimicrobial susceptibility testing of *Enterococcus faecium* / *E. faecalis* in this EQA?

- MIC – Broth microdilution (automated)
- MIC – Broth microdilution (conventional)
- MIC – Broth macrodilution (tubes)
- MIC – Agar dilution
- Gradient test
- Disk diffusion

Please note: You will be able to change method for each individual antibiotic in the IT module.

Which standard(s)/guideline(s) did you use when performing AST?

- CLSI
- EUCAST
- ISO20776-1:2019
- TREK
- Other

Which incubation conditions did you use?

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Comments or additional information:

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## Test form – *E. faecium* / *E. faecalis* – Ef EQAsia 23.1

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Enterococcus faecium</i> / <i>E. faecalis</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Ef EQAsia 23.1</b>  <b>Identification</b> <input type="checkbox"/> <i>E. faecium</i> <input type="checkbox"/> <i>E. faecalis</i> <input type="checkbox"/> Non- <i>E. faecium</i> nor <i>E. faecalis</i> <input type="checkbox"/> Not tested	Ampicillin, AMP			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Daptomycin, DAP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Linezolid, LZD			
	Quinupristin/dalfopristin, SYN			
	Teicoplanin, TEI			
	Tetracycline, TET			
	Tigecycline, TGC			
	Vancomycin, VAN			

## Test form – *E. faecium* / *E. faecalis* – Ef EQAsia 23.2

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Enterococcus faecium</i> / <i>E. faecalis</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Ef EQAsia 23.2</b>  <b>Identification</b> <input type="checkbox"/> <i>E. faecium</i> <input type="checkbox"/> <i>E. faecalis</i> <input type="checkbox"/> Non- <i>E. faecium</i> nor <i>E. faecalis</i> <input type="checkbox"/> Not tested	Ampicillin, AMP			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Daptomycin, DAP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Linezolid, LZD			
	Quinupristin/dalfopristin, SYN			
	Teicoplanin, TEI			
	Tetracycline, TET			
	Tigecycline, TGC			
	Vancomycin, VAN			

## Test form – *E. faecium* / *E. faecalis* – Ef EQAsia 23.3

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Enterococcus faecium</i> / <i>E. faecalis</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Ef EQAsia 23.3</b>  <b>Identification</b> <input type="checkbox"/> <i>E. faecium</i> <input type="checkbox"/> <i>E. faecalis</i> <input type="checkbox"/> Non- <i>E. faecium</i> nor <i>E. faecalis</i> <input type="checkbox"/> Not tested	Ampicillin, AMP			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Daptomycin, DAP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Linezolid, LZD			
	Quinupristin/dalfopristin, SYN			
	Teicoplanin, TEI			
	Tetracycline, TET			
	Tigecycline, TGC			
	Vancomycin, VAN			

## Test form – *E. faecium* / *E. faecalis* – Ef EQAsia 23.4

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Enterococcus faecium</i> / <i>E. faecalis</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Ef EQAsia 23.4</b>  <b>Identification</b> <input type="checkbox"/> <i>E. faecium</i> <input type="checkbox"/> <i>E. faecalis</i> <input type="checkbox"/> Non- <i>E. faecium</i> nor <i>E. faecalis</i> <input type="checkbox"/> Not tested	Ampicillin, AMP			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Daptomycin, DAP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Linezolid, LZD			
	Quinupristin/dalfopristin, SYN			
	Teicoplanin, TEI			
	Tetracycline, TET			
	Tigecycline, TGC			
	Vancomycin, VAN			

## Test form – *E. faecium* / *E. faecalis* – Ef EQAsia 23.5

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Enterococcus faecium</i> / <i>E. faecalis</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Ef EQAsia 23.5</b>  <b>Identification</b> <input type="checkbox"/> <i>E. faecium</i> <input type="checkbox"/> <i>E. faecalis</i> <input type="checkbox"/> Non- <i>E. faecium</i> nor <i>E. faecalis</i> <input type="checkbox"/> Not tested	Ampicillin, AMP			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Daptomycin, DAP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Linezolid, LZD			
	Quinupristin/dalfopristin, SYN			
	Teicoplanin, TEI			
	Tetracycline, TET			
	Tigecycline, TGC			
	Vancomycin, VAN			

## Test form – *E. faecium* / *E. faecalis* – Ef EQAsia 23.6

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Enterococcus faecium</i> / <i>E. faecalis</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Ef EQAsia 23.6</b>  <b>Identification</b> <input type="checkbox"/> <i>E. faecium</i> <input type="checkbox"/> <i>E. faecalis</i> <input type="checkbox"/> Non- <i>E. faecium</i> nor <i>E. faecalis</i> <input type="checkbox"/> Not tested	Ampicillin, AMP			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Daptomycin, DAP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Linezolid, LZD			
	Quinupristin/dalfopristin, SYN			
	Teicoplanin, TEI			
	Tetracycline, TET			
	Tigecycline, TGC			
	Vancomycin, VAN			

## Test form – *E. faecium* / *E. faecalis* – Ef EQAsia 23.7

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Enterococcus faecium</i> / <i>E. faecalis</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Ef EQAsia 23.7</b>  <b>Identification</b> <input type="checkbox"/> <i>E. faecium</i> <input type="checkbox"/> <i>E. faecalis</i> <input type="checkbox"/> Non- <i>E. faecium</i> nor <i>E. faecalis</i> <input type="checkbox"/> Not tested	Ampicillin, AMP			
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Daptomycin, DAP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Linezolid, LZD			
	Quinupristin/dalfopristin, SYN			
	Teicoplanin, TEI			
	Tetracycline, TET			
	Tigecycline, TGC			
	Vancomycin, VAN			

## Test form – Reference strain: *Staphylococcus aureus* ATCC 25923/CCM 3953 (for disk diffusion) OR *Enterococcus faecalis* ATCC 29212/CCM 4224 (for MIC)

Strain –	Antimicrobial	MIC value (mg/L) or Zone Diameter (mm)
<input type="checkbox"/> <i>Staphylococcus aureus</i> ATCC 25923/CCM 3953 (for disk diffusion)  OR <input type="checkbox"/> <i>Enterococcus faecalis</i> ATCC 29212/CCM 4224 (for MIC)	Ampicillin, AMP	
	Chloramphenicol, CHL	
	Ciprofloxacin, CIP	
	Daptomycin, DAP	
	Erythromycin, ERY	
	Gentamicin, GEN	
	Linezolid, LZD	
	Quinupristin/dalfopristin, SYN	
	Teicoplanin, TEI	
	Tetracycline, TET	
	Tigecycline, TGC	
	Vancomycin, VAN	

## Test form – *Campylobacter jejuni* / *C. coli* panel

Which method did you primarily use for antimicrobial susceptibility testing of *Campylobacter jejuni* / *C. coli* in this EQA?

- MIC – Broth microdilution (automated)
- MIC – Broth microdilution (conventional)
- MIC – Broth macrodilution (tubes)
- MIC – Agar dilution
- Gradient test
- Disk diffusion

Please note: You will be able to change method for each individual antibiotic in the IT module.

Which standard(s)/guideline(s) did you use when performing AST?

- CLSI
- EUCAST
- ISO20776-1:2019
- TREK
- Other

Which incubation conditions did you use?

\_\_\_\_\_ °C/ \_\_\_\_\_ h

Comments or additional information:

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## Test form – *C. jejuni* / *C. coli* – Camp EQAsia 23.1

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Campylobacter jejuni</i> / <i>C. coli</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Camp EQAsia 23.1</b>  <b>Identification</b> <input type="checkbox"/> <i>C. jejuni</i> <input type="checkbox"/> <i>C. coli</i> <input type="checkbox"/> Non- <i>C. jejuni</i> nor <i>C. coli</i> <input type="checkbox"/> Not tested	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Ertapenem, ETP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Tetracycline, TET			

## Test form – *C. jejuni* / *C. coli* – Camp EQAsia 23.2

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Campylobacter jejuni</i> / <i>C. coli</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Camp EQAsia 23.2</b>  <b>Identification</b> <input type="checkbox"/> <i>C. jejuni</i> <input type="checkbox"/> <i>C. coli</i> <input type="checkbox"/> Non- <i>C. jejuni</i> nor <i>C. coli</i> <input type="checkbox"/> Not tested	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Ertapenem, ETP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Tetracycline, TET			

## Test form – *C. jejuni* / *C. coli* – Camp EQAsia 23.3

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Campylobacter jejuni</i> / <i>C. coli</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Camp EQAsia 23.3</b>  <b>Identification</b>  <input type="checkbox"/> <i>C. jejuni</i>  <input type="checkbox"/> <i>C. coli</i>  <input type="checkbox"/> Non- <i>C. jejuni</i> nor <i>C. coli</i>  <input type="checkbox"/> Not tested	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Ertapenem, ETP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Tetracycline, TET			

## Test form – *C. jejuni* / *C. coli* – Camp EQAsia 23.4

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Campylobacter jejuni</i> / <i>C. coli</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Camp EQAsia 23.4</b>  <b>Identification</b>  <input type="checkbox"/> <i>C. jejuni</i>  <input type="checkbox"/> <i>C. coli</i>  <input type="checkbox"/> Non- <i>C. jejuni</i> nor <i>C. coli</i>  <input type="checkbox"/> Not tested	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Ertapenem, ETP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Tetracycline, TET			

## Test form – *C. jejuni* / *C. coli* – Camp EQAsia 23.5

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Campylobacter jejuni</i> / <i>C. coli</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Camp EQAsia 23.5</b>  <b>Identification</b> <input type="checkbox"/> <i>C. jejuni</i> <input type="checkbox"/> <i>C. coli</i> <input type="checkbox"/> Non- <i>C. jejuni</i> nor <i>C. coli</i> <input type="checkbox"/> Not tested	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Ertapenem, ETP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Tetracycline, TET			

## Test form – *C. jejuni* / *C. coli* – Camp EQAsia 23.6

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Campylobacter jejuni</i> / <i>C. coli</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Camp EQAsia 23.6</b>  <b>Identification</b> <input type="checkbox"/> <i>C. jejuni</i> <input type="checkbox"/> <i>C. coli</i> <input type="checkbox"/> Non- <i>C. jejuni</i> nor <i>C. coli</i> <input type="checkbox"/> Not tested	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Ertapenem, ETP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Tetracycline, TET			

## Test form – *C. jejuni* / *C. coli* – Camp EQAsia 23.7

The highlighted antimicrobials could be omitted by the Human Health laboratories.

Strain – <i>Campylobacter jejuni</i> / <i>C. coli</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Camp EQAsia 23.7</b>  <b>Identification</b>  <input type="checkbox"/> <i>C. jejuni</i>  <input type="checkbox"/> <i>C. coli</i>  <input type="checkbox"/> Non- <i>C. jejuni</i> nor <i>C. coli</i>  <input type="checkbox"/> Not tested	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Ertapenem, ETP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Tetracycline, TET			

## Test form – Reference strain: *Campylobacter jejuni* ATCC 33560/CCM 6214

Strain – <i>Campylobacter jejuni</i> ATCC 33560/CCM 6214	Antimicrobial	36-37°C/48h	
		MIC value (mg/L) Broth dilution	MIC value (mg/L) Agar dilution
	Chloramphenicol, CHL		
	Ciprofloxacin, CIP		
	Ertapenem, ETP		
	Erythromycin, ERY		
	Gentamicin, GEN		
	Tetracycline, TET		

Strain – <i>Campylobacter jejuni</i> ATCC 33560/CCM 6214	Antimicrobial	42°C/24h		
		MIC value (mg/L) Broth dilution	MIC value (mg/L) Agar dilution	Zone Diameter (mm)
	Chloramphenicol, CHL			
	Ciprofloxacin, CIP			
	Ertapenem, ETP			
	Erythromycin, ERY			
	Gentamicin, GEN			
	Tetracycline, TET			

## Test form – *Neisseria gonorrhoeae* panel

Which method did you primarily use for antimicrobial susceptibility testing of *Neisseria gonorrhoeae* in this EQA?

- MIC – Broth microdilution (automated)
- MIC – Broth microdilution (conventional)
- MIC – Broth macrodilution (tubes)
- MIC – Agar dilution
- Gradient test
- Disk diffusion

Please note: You will be able to change method for each individual antibiotic in the IT module.

Which standard(s)/guideline(s) did you use when performing AST?

- CLSI
- EUCAST
- ISO20776-1:2019
- TREK
- Other

Which incubation conditions did you use?

\_\_\_\_\_ °C/ \_\_\_\_\_ h

Comments or additional information:

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## Test form – *N. gonorrhoeae* – Ng EQAsia 23.1

Strain – <i>Neisseria gonorrhoeae</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Ng EQAsia 23.1</b>  <b>Identification</b>  <input type="checkbox"/> <i>Neisseria gonorrhoeae</i>  <input type="checkbox"/> Non- <i>Neisseria gonorrhoeae</i>  <input type="checkbox"/> Not tested	Azithromycin, AZI			
	Cefixime, CFM			
	Ceftriaxone, CRO			
	Ciprofloxacin, CIP			
	Penicillin, PEN			
	Tetracycline, TET			

## Test form – *N. gonorrhoeae* – Ng EQAsia 23.2

Strain – <i>Neisseria gonorrhoeae</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Ng EQAsia 23.2</b>  <b>Identification</b>  <input type="checkbox"/> <i>Neisseria gonorrhoeae</i>  <input type="checkbox"/> Non- <i>Neisseria gonorrhoeae</i>  <input type="checkbox"/> Not tested	Azithromycin, AZI			
	Cefixime, CFM			
	Ceftriaxone, CRO			
	Ciprofloxacin, CIP			
	Penicillin, PEN			
	Tetracycline, TET			

## Test form – *N. gonorrhoeae* – Ng EQAsia 23.3

Strain – <i>Neisseria gonorrhoeae</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Ng EQAsia 23.3</b>  <b>Identification</b>  <input type="checkbox"/> <i>Neisseria gonorrhoeae</i>  <input type="checkbox"/> Non- <i>Neisseria gonorrhoeae</i>  <input type="checkbox"/> Not tested	Azithromycin, AZI			
	Cefixime, CFM			
	Ceftriaxone, CRO			
	Ciprofloxacin, CIP			
	Penicillin, PEN			
	Tetracycline, TET			

## Test form – *N. gonorrhoeae* – Ng EQAsia 23.4

Strain – <i>Neisseria gonorrhoeae</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Ng EQAsia 23.4</b>  <b>Identification</b>  <input type="checkbox"/> <i>Neisseria gonorrhoeae</i>  <input type="checkbox"/> Non- <i>Neisseria gonorrhoeae</i>  <input type="checkbox"/> Not tested	Azithromycin, AZI			
	Cefixime, CFM			
	Ceftriaxone, CRO			
	Ciprofloxacin, CIP			
	Penicillin, PEN			
	Tetracycline, TET			

## Test form – *N. gonorrhoeae* – Ng EQAsia 23.5

Strain – <i>Neisseria gonorrhoeae</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Ng EQAsia 23.5</b>  <b>Identification</b> <input type="checkbox"/> <i>Neisseria gonorrhoeae</i> <input type="checkbox"/> Non- <i>Neisseria gonorrhoeae</i> <input type="checkbox"/> Not tested	Azithromycin, AZI			
	Cefixime, CFM			
	Ceftriaxone, CRO			
	Ciprofloxacin, CIP			
	Penicillin, PEN			
	Tetracycline, TET			

## Test form – *N. gonorrhoeae* – Ng EQAsia 23.6

Strain – <i>Neisseria gonorrhoeae</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Ng EQAsia 23.6</b>  <b>Identification</b> <input type="checkbox"/> <i>Neisseria gonorrhoeae</i> <input type="checkbox"/> Non- <i>Neisseria gonorrhoeae</i> <input type="checkbox"/> Not tested	Azithromycin, AZI			
	Cefixime, CFM			
	Ceftriaxone, CRO			
	Ciprofloxacin, CIP			
	Penicillin, PEN			
	Tetracycline, TET			



## Test form – *N. gonorrhoeae* – Ng EQAsia 23.7

Strain – <i>Neisseria gonorrhoeae</i>	Antimicrobial	Interpretation		
		≤; =; >	MIC-value (mg/L) or Zone diameter (mm)	S/I/R
<b>Ng EQAsia 23.7</b>  <b>Identification</b>  <input type="checkbox"/> <i>Neisseria gonorrhoeae</i>  <input type="checkbox"/> Non- <i>Neisseria gonorrhoeae</i>  <input type="checkbox"/> Not tested	Azithromycin, AZI			
	Cefixime, CFM			
	Ceftriaxone, CRO			
	Ciprofloxacin, CIP			
	Penicillin, PEN			
	Tetracycline, TET			

## Test form – Reference strain: *Neisseria gonorrhoeae* ATCC 49619/CCM 4501

Strain – <i>Neisseria gonorrhoeae</i>	Antimicrobial	MIC value (mg/L) or Zone Diameter (mm)
ATCC 49226, WHO G, WHO L, WHO O or WHO P	Azithromycin, AZI	
	Cefixime, CFM	
	Ceftriaxone, CRO	
	Ciprofloxacin, CIP	
	Penicillin, PEN	
	Tetracycline, TET	