

Test forms for the External Quality Assessment (EQA) for laboratories participating in the European Antimicrobial Resistance Surveillance Network (EARS-Net), 2022

When submitting the results online, the EARS-Net participants will be asked for the following information:

Online submission only

TEST FORM METHODS

Streptococcus pneumoniae - strain no. _____

Oxacillin results should be reported, regardless of its EUCAST status as 'screen only'.

All β -lactam antimicrobials should be tested, regardless of results obtained for penicillin and oxacillin.

All macrolide antimicrobials should be tested, regardless of results obtained for erythromycin.

Norfloxacin results should be reported, regardless of its EUCAST status as 'screen only'.

All fluoroquinolone antimicrobials should be tested, regardless of results obtained for norfloxacin.

1. Which methodology did you mainly use for antimicrobial susceptibility testing (AST) in this EQA exercise?

- Broth microdilution
- Macro broth dilution (tubes)
- Agar dilution
- Gradient test
 - E-test
 - MIC strip
 - Other – specify: _____
- Disk/Tablet diffusion
 - Oxoid
 - Neo sensitabs
 - BD/BBL sensi disc
 - MAST
 - Liofilchem
 - Other– specify: _____
- Automated system
 - VITEK
 - Phoenix
 - Microscan Walkaway
 - Other – specify: _____

Other

If other, please specify: _____

2. Which standard/guideline did you use when performing AST?

EUCAST

Other

If other, please specify: _____

3. Would you normally send this (invasive!) strain to a reference or other laboratory?

Yes/No

5. Please change method for the relevant antibiotic(s) if it differs from the chosen method in question 1. The result will by default be set to the information provided in question 1.

Antimicrobial	Method
Azithromycin	
Cefotaxime	
Ceftriaxone	
Clarithromycin	
Erythromycin	
Levofloxacin	
Moxifloxacin	
Norfloxacin	
Oxacillin	
Penicillin	

Strain ID	Antimicrobial	Results and interpretation		
		≤ >	MIC value (mg/L) or zone diameter (mm)	S / I / R / NA
	Azithromycin			
	Cefotaxime			
	Ceftriaxone			
	Clarithromycin			
	Erythromycin			
	Levofloxacin			
	Moxifloxacin			
	Norfloxacin			
	Oxacillin			
	Penicillin			