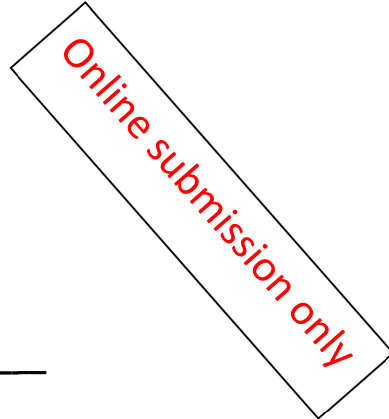


Test forms for the External Quality Assessment (EQA) for laboratories participating in the European Antimicrobial Resistance Surveillance Network (EARS-Net), 2022



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

TEST FORM METHODS

Escherichia coli - strain no. _____

For penicillins, it should be assumed that intravenous administration will take place; amoxicillin should be tested, regardless of results obtained for ampicillin.

For aminoglycosides and colistin, it should be assumed that the antimicrobials will be administered in combination with other agents.

Breakpoints currently based on ECOFF values can be used for interpretation of results, if no others exist, when applicable.

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

4. 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
Amikacin	
Amoxicillin	
Amoxicillin-clavulanic acid	
Ampicillin	
Cefepime	
Cefotaxime	
Ceftazidime	
Ceftriaxone	
Ciprofloxacin	
Colistin	
Ertapenem	
Gentamicin	
Imipenem	
Levofloxacin	
Meropenem	
Moxifloxacin	
Ofloxacin	
Piperacillin-tazobactam	
Tigecycline	
Tobramycin	

Strain ID	Antimicrobial	Results and interpretation		
		≤ >	MIC value (mg/L) or zone diameter (mm)	S / I / R / NA
	Amikacin			
	Amoxicillin			
	Amoxicillin-clavulanic acid			
	Ampicillin			
	Cefepime			
	Cefotaxime			
	Ceftazidime			
	Ceftriaxone			
	Ciprofloxacin			
	Colistin			
	Ertapenem			
	Gentamicin			
	Imipenem			
	Levofloxacin			
	Meropenem			
	Moxifloxacin			
	Ofloxacin			
	Piperacillin-tazobactam			
	Tigecycline			
	Tobramycin			