

# 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

***Staphylococcus aureus*** - strain no. \_\_\_\_\_

Both oxacillin and ceftioxin should be tested.

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

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

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

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
Cefoxitin	
Ciprofloxacin	
Daptomycin	
Levofloxacin	
Linezolid	
Norfloxacin	
Oxacillin	
Rifampicin	
Vancomycin	

Strain ID	Antimicrobial	Results and interpretation		
		≤ >	MIC value (mg/L) or zone diameter (mm)	S / I / R / NA
	Cefoxitin			
	Ciprofloxacin			
	Daptomycin			
	Levofloxacin			
	Linezolid			
	Norfloxacin			
	Oxacillin			
	Rifampicin			
	Vancomycin			