

EURGen_C26-20 is an **NDM-1/OXA-72-producing *Acinetobacter baumannii*** strain from Denmark

Sequence type:

ST492 (Pasteur)

ST425 (Oxford)

Resistance genes¹:

Antimicrobial agent	Resistance genes
Carbapenems	<i>bla</i> _{NDM-1} , <i>bla</i> _{OXA-72}
Third generation cephalosporins	Not detected
Other beta-lactams	<i>bla</i> _{OXA-66}
Colistin	Not detected
Fluoroquinolones	Not detected
Aminoglycosides	<i>aadA2</i> , <i>aph(3'')-Ib</i> , <i>aph(3')-VI</i> , <i>aph(6)-Id</i> , <i>armA</i>
Tetracyclines	<i>tet</i> (B)
Trimethoprim	<i>dfrA12</i>
Sulphonamide	<i>sul1</i>

¹Detected using AMRFinder v. 4.2.7 and ResFinder v. 4.7.2 (database 2.6.0)

Phenotype:

Antimicrobial agent	Reference MIC (mg/ml)	Reference inhibition zone (mm) ²	Interpretation ³
Cefiderocol	ND	11-19	ND ⁴
Imipenem	>16	6	R
Meropenem	>16	6	R
Ciprofloxacin	>4	6	R
Levofloxacin	>4	7-10	R
Amikacin	>64	6	R
Gentamicin	>16	6	R
Tobramycin	>16	6	R
Tigecycline	0.5-1	-	ND ⁵
Colistin	0.5	-	S
Trimethoprim-sulfamethoxazole	>8	6	R

ND: not determined

²Using EUCAST disk diffusion methodology (https://www.eucast.org/ast_of_bacteria/disk_diffusion_methodology)

³SIR-categorization according to The European Committee on Antimicrobial Susceptibility Testing. Breakpoint tables for interpretation of MICs and zone diameters. Version 16.1, 2026. <https://www.eucast.org>.

⁴ *Acinetobacter* spp. with zone diameter <21 mm are likely to have acquired resistance mechanisms. Due to the large range for reference inhibition zones, further distinction cannot be made.

⁵ Interpretative criteria have not been established.