

Graphene Matrices as Carriers for Metal Ions Against Antibiotic Susceptible and Resistant Bacterial Pathogens

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Table S1. Clinical Breakpoints determined by disc diffusion assays, data obtained via The European Committee on Antimicrobial Susceptibility Testing (EUCAST) valid from 1st January 2021 [33]. Antibiotics not classified by EUCAST have been omitted from this table. Abbreviations: ND; not determined.

Antibiotic	EUCAST Clinical Breakpoints – Zone Diameter (mm)							
	<i>Acinetobacter</i> spp.		<i>Staphylococcus</i> spp.		<i>Pseudomonas</i> spp.		<i>Klebsiella</i> spp. (<i>Enterobacterales</i>)	
	Susceptible ≥	Resistance >	Susceptible ≥	Resistance >	Susceptible ≥	Resistance >	Susceptible ≥	Resistance >
Chloramphenicol (30 µg)	ND	ND	18	18	ND	ND	17	17
Erythromycin (15 µg)	ND	ND	21	18	ND	ND	ND	ND
Fusidic Acid (200 µg)	ND	ND	24	24	ND	ND	ND	ND
Oxacillin (30 µg)	ND	ND	ND	ND	ND	ND	ND	ND
Penicillin G (1 unit)	ND	ND	26	26	ND	ND	ND	ND
Tetracycline (20 µg)	ND	ND	22	19	ND	ND	ND	ND
Colistin Sulphate (30 µg)	ND	ND	ND	ND	ND	ND	ND	ND
Nalidixic Acid (5 µg)	ND	ND	ND	ND	ND	ND	ND	ND
Nitrofurantoin (100 µg)	ND	ND	13	13	ND	ND	11	11