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Supplementary Material for "Is the antibacterial activity of Multi-Walled Carbon Nanotubes (MWCNTs) related to antibiotic resistance? An assessment in clinical isolates." by Laganà P et al.

List of assayed antibiotics with the doses for each drug, grouped in classes according to their mechanism of action.

CELL WALL INHIBITING AND DISRUPTING MEMBRANE ANTIBIOTICS	**B-LACTAMS**	**PENICILLINS**	*Natural penicillins*	*penicillin (P, 1 unit,)*
			Aminopenicillins	*amoxicillin (AML, 10 µg)*
				ampicillin (AMP, 10 µg)
			Carboxipenicillins	*carbenicillin (CAR, 100 µg)*
			Ureidopenicillins	*mezlocillin (MEZ, 75 µg)*
				piperacillin (PRL, 100 µg)
			Penicillinase-resistant penicillins	*oxacillin (OX, 1 µg)*
				meticillin (MET, 5µg)
			Combinated penicillins	*amoxicillin + clavulanic acid (AMC, 30 µg)*
		CEPHALOSPORINS	*1st generation*	*cefazolin (KZ, 30 µg)*
			2nd generation	*cefoxitin (FOX, 30 µg)*
				cefuroxime (CXM, 30 µg)
			3rd generation	*cefotaxime (CTX, 30 µg)*
				ceftazidime (CAZ, 30 µg)
				ceftriaxone (CRO, 30 µg)
		CARBAPENEMS	*imipenem* (IMI, 10 µg)	
		MONOBACTAMS	*aztreonam* (AZM, *30 µg)*	
	GLYCO - PEPTIDES	*vancomycin (VAN, 30 µg)*		
		teicoplanin (TEC), 30 µg)		
	fosfomycin (FOS, 50 µg)			
	POLYMIXINS	*colistin sulphate* (CS, 10 µg)		
NUCLEIC ACIDS INHIBITING ANTIBIOTICS	**INHIBITING DNA TOPOISOMERASIS ANTIBIOTICS**		**QUINOLONES**	*cinoxacin (CIN, 100 µg)*
				nalidixic acid (NA, 30 µg)
				pipemidic acid (PI, 20 µg)
			FLUORQUINOLONES	*ciprofloxacin (CIP, 5 µg)*
				levofloxacin (LEV, 5 µg)
				norfloxacin (NOR, 10 µg)
				ofloxacin (OFX, 5 µg)
	INHIBITING FOLIC ACID		**SULFONAMIDES**	*sulphamethoxazole + trimethoprim*

	SYNTHESIS ANTIBIOTICS		(SXT, 25 μg)
	INHIBITING RNA SYNTHESIS ANTIBIOTICS	**RIFAMYCINS**	*rifampicin* (RD, 30 μg)
	DNA INHIBITORS ANTIBIOTICS	**NITROFURANS**	*nitrofurantoin* (F, 300 μg)
PROTEIN SYNTHESIS INHIBITING ANTIBIOTICS	**30S SUBUNIT INHIBITORS**	**AMINOGLYCOSIDES**	*amikacin* (AK, 30 μg)
			gentamycin (CN, 10 μg)
			netilmicin (NET, 30 μg)
			sisomicin (SIS, 30 μg)
			tobramycin (TOB, 10 μg)
		TETRACYCLINES	*doxycyclin* (DO, 30 μg)
			tetracycline (TE, 30 μg)
			minocycline (MN, 30μg)
		GLYCYLCYCLINES	*tigecycline (TGC, 15 μg)*
	50S SUBUNIT INHIBITORS	**MACROLIDES**	*azithromycin* (AZM, 15 μg)
			eritromycin (E, 15 μg)
		LINCOSAMIDES	*lincomycin* (MY, 2 μg)
			clindamycin (DA,10 μg)
		OXAZOLIDINONES	*linezolid* (LNZ, 10 μg)
		PHENOLIC DERIVATIVES	*chloramphenicol* (C, 30 μg)