

Supplementary Material

Table S1. Antimicrobial substances used for testing Gram-negative and Gram-positive species

Antimicrobial substances used for testing Gram-negative species						
Antimicrobial	Code	Concentration (µg/ml)	Limits (≤ ≥)		FDA directions for use	
Ampicillin	AMP	4, 8, 32	2	32	CSAGNB**	
Amoxicillin/Clavulanic acid	AMC	4/2, 16/8, 32/16	2/1	32/16	CSAGNB**	
Cefalexin	CN	8, 32, 64	4	64		
Cephalothin	CF	2, 8, 32	2	64	CSAGNB**	
Cefquinone	CEQ	0.5, 1.5, 4	0.5	8	N/A**	
Cefoperazone	CFP	4, 8, 32	4	64	N/A**	
Ceftiofur	CFT	1, 2	1	8	N/A**	
Imipenem	IPM	1, 2, 6, 12	0.25	16	<i>Enterobacter spp., E. coli</i>	
Gentamicin	GM	4, 16, 32	1	16	CSAGNB**	
Amikacin	AN	8, 16, 64	2	64	CSAGNB**	
Neomycin	N	8, 16, 64	2	64	N/A**	
Flumequine	UB	2, 4, 8	1	32	N/A**	
Enrofloxacin	ENR	0.25, 1, 4	0.12	4	N/A**	
Marbofloxacin	MRB	1, 2	0.5	4	N/A**	
Tetracycline	TE	2, 4, 8	1	16	CSAGNB**	
Nitrofurantoin	FT	16, 32, 64	16	512	CSAGNB**	
Trimetho/ Sulfamethoxaxa	SXT	1/19, 4/76, 16/304	20(1/19)	320(16/304)	<i>Enterobacter spp., Eco (+ETEC)**</i>	
Antimicrobial substances used for testing Gram-positive species						
Antimicrobial	Code	Concentration (µg/ml)	Limits (≤ ≥)		FDA directions for use	
Amikacin	AN	16, 32, 64	2	64	N/A**	
Gentamicin	GM	8, 16, 64	0.5	16	<i>Staphylococcus spp.</i>	
Kanamycin	K	32, 64, 128	4	64	N/A**	
Neomycin	N	16, 32, 64	2	32	N/A**	
Enrofloxacin	ENR	1, 2	0.5	4	N/A**	
Erythromycin	E	0.25, 0.5, 2	0.25	8	<i>Staphylococcus spp.</i>	
Tilmicosin	TIL	0.5, 1, 4	0.25	4	N/A**	
Tylosin	TI	2, 8, 32	1	32	N/A**	
Clindamycin	CM	0.06, 0.25, 1	0.125	4	MSSA**, MSSE**	
Tetracycline	TE	0.5, 1, 2	1	16	<i>Staphylococcus spp.,</i>	
Florfenicol	FFC	2, 4, 16	4	32	N/A**	
Trimetho/Sulfamethoxa	SXT	8/152, 16/304, 32/608	10(0.5/9.5)	320(16/304)	N/A**	

Legend: FDA = Food and Drug Administration; **CSAGNB = clinical significance aerobic Gram-negative bacilli; **N/A = No specific FDA indications are recommended for use. **Eco (+ETEC) = *E. coli* (including sensitive enterotoxigenic strains involved in traveler's diarrhea); NEG = Negative; POS = Positive; **MSSA = Methicillin-susceptible *S. aureus*; **MSSE = Methicillin-susceptible *S. epidermidis*.