

Table I. Tested antibiotics against methicillin-resistant *S. pseudintermedius* (MRSP) and methicillin-susceptible *S. pseudintermedius* (MSSP) in Milan and Naples Labs.

Group	Antibiotics (µg)	MRSP (% R)* Milan / Naples	MSSP (% R) Milan / Naples
Penicillins (β-lactams)	AMC (20/10 µg)	88.6 / 100	7.4 / 56.3***
Penicillins (β-lactams)	OX (1 µg)	100 / 100	0.0 / 0.0
Cephalosporins (β-lactams)	CRO (30 µg)	91.4 / 47.8***	1.2 / 12.6**
Lincosamides	DA (2 µg)	97.1 / 65.2*	32.2 / 33.0
Fluoroquinolones	ENR (5 µg)	85.7 / 60.9	17.2 / 16.5
Macrolides	E (15 µg)	100 / 91.3	7.4 / 36.8***
Aminoglycosides	CN (10 µg)	48.5 / 52.2	2.4 / 9.7
Aminoglycosides	K (30 µg)	100 / 78.3**	7.4 / 43.6***
Aminoglycosides	TOB (10 µg)	80.0 / 13.0***	6.1 / 3.8
Tetracyclines	TE (30 µg)	71.4 / 87.0	19.7 / 50.5***

AMC = amoxicillin + clavulanic acid; OX = oxacillin; CRO = ceftriaxone;
 DA = clindamycin; ENR = enrofloxacin; E = erythromycin; CN = gentamicin;
 K = kanamycin; TOB = tobramycin; TE = tetracycline.
 (% R) = Percentage of resistance. χ^2 : *0.05 < p < 0.01; ** p < 0.01; *** p < 0.001.