

Supplementary Table 1. Antibiotic susceptibility patterns of Gram negative bacteria isolated from clinical samples

Antibiotics (disc content)	Susceptibility pattern	<i>Escherichia coli</i> (n=295)	<i>Klebsiella pneumoniae</i> (n=64)	<i>Pseudomonas aeruginosa</i> (n=17)	<i>Proteus mirabilis</i> (n=10)	<i>Acinetobacter baumannii</i> complex (n=9)	<i>Morganella</i> spp.(n=5)	<i>Citrobacter</i> spp. (n=3)	<i>Serratia</i> spp. (n=3)	<i>Klebsiella oxytoca</i> (n=2)	<i>Salmonella</i> Paratyphi A (n=2)	<i>Salmonella</i> Typhi (n=1)
Ciprofloxacin (5µg)	S n(%)	153(51.8)	39 (61.0)	1(70.6)2	4 (40.0)	2(22.2)	2(40.0))		0	0	0	0
	I n(%)	96(32.5)	12(18.7)	3(17.6)	4(40.4)	0	0		0	2(100)	0	0
	R n(%)	46(15.7)	13 (20.3)	2(11.8)	2(20.0)	7(77.8)	3(60.0)		1(100)	0	2(100)	1(100)
Ampicillin (10 µg)	S n(%)	13 (4.4)			2(20.0)				0			1(100)
	I n(%)	50 (16.9)			0				0			1(100)
	R n(%)	232(78.6)			8(80.0)				3(100)			0
Ceftazidime (30 µg)	S n(%)	117(39.7)	34 (53.1)	4(23.5)	4(40.0)	3 (33.3)	2(40.0)	0	1(33.3)	0	0	1(100)
	I n(%)	23(7.8)	0	0	4(40.0)	0	0	1(33.3)	1(33.3)	0	0	0
	R n(%)	155(52.5)	30(46.9)	13(76.5)	2(20.0)	6(66.7)	3(60.0)	2 (66.7)	1(33.3)	2(100)	2(100)	0
Amikacin (30 µg)	S n(%)	230(78.0)	56(87.5)	9(52.9)	0	3(33.3)	5(100)	3 100)	3(100)	0	0	
	I n(%)	7(2.4)	0	0	0	0	0	0	0	0	0	
	R n(%)	58(19.6)	8(12.5)	8(47.1)	10 (100)	6(66.7)	0	0	0	2(100)	2 (100)	
Gentamicin (10 µg)	S n(%)	271(91.9)	59(92.2)	16(94.1)	6(66.7)	4(80.0)		2(66.7)		0		
	I n(%)	3(1.0)	0	0	0	0		0		0		
	R n(%)	21(7.1)	5(7.8)	1(5.9)	3(33.3)	1(20.0)		1(33.3)		2(100)		
Nitrofurantoin (300 µg)	S n(%)	187(63.4)	10(15.6)	3(17.6)	5 (50.0)	5(55.6)	5 (100)	0	0	2(100)	0	
	I n(%)	45(15.3)	14(21.9)	1(5.9)	0	0	0	0	0	0	1(50.0)	
	R n(%)	63(21.3)	40(62.5)	13(76.5)	5(50.0)	4(44.4)	0	3(100)	3(100)	0	1(50.0)	
Ceftriaxone (30 µg)	S n(%)	138(46.8)	28(43.8)			0	2(40.0)	3(100)	1(33.3)	2(100)	1(100)	
	I n(%)	6(2.0)	2(3.1)			0	0	0	0	0	0	
	R n(%)	151(51.2)	34(53.1)	14(82.4)		9(100)	3(60.0)	0	2(66.7)	0	0	
Imipenem (10 µg)	S n(%)	241(81.7)	46(71.9)	0	0			0	1(33.3)	1(50.0)		1(100)
	I n(%)	32(10.8)	13(20.3)		5(50.0)			1(33.3)	2(66.7)	1(50.0)		0
	R n(%)	22(7.5)	5(7.8)	3(17.6)	5(50.0)			2(66.)	0	0		0
Meropenem (10 µg)	S n(%)	281(95.3)	56(87.6)	15(88.2)	8(80.0)	6(66.7)	4(80.0)	3(100)	0	2(100)		
	I n(%)	3(1.0)	2(3.1)	0	2(20.0)	1(11.1)	0	0	0	0		
	R n(%)	11(3.7)	6(9.3)	2(11.8)	0	2(22.2)	1(20.0)	0	3(100)	0		
Cefotaxime (30 µg)	S n(%)	135(45.8)	37(57.8)	4(23.5)	4(40.0)	1(11.1)	3(60.0)	1(33.3)	2(66.7)	1(50.0)	1(50.0)	1(100)
	I n(%)	24(8.1)	2(3.1)	0	0	0	0	1(33.3)	0	0	0	0
	R n(%)	136(46.1)	25(39.1)	13(76.5)	6(60.0)	8(88.9)	2(40.0)	1(33.3)	1(33.3)	1(50.0)	1(50.0)	0
Amoxicillin-clavulanic acid (20/10 µg)	S n(%)	216(73.2)	47(73.4)		5(50.0)	3(33.3)		2(66.7)	0	0	1(50.0)	
	I n(%)	19(6.4)	2(3.1)		0	0			0	2(100)	1(50.)	
	R n(%)	60(20.4)	15(23.5)		5(50.0)	6(66.7)		1(33.3)	3(100)	0	0	
Trimethoprim Sulfamethoxazole (1.25/23.75 µg)	S n(%)	194(65.8)	46(71.9)		8(80.0)		5(100)	3(100)	2(66.7)	0	2(100)	1(100)
	I n(%)	5(1.7)	1(1.5)		0		0	0	0	0	0	0
	R n(%)	96(32.5)	17(26.6)		2(20.0)		0	0	1(33.3)	2(100)	0	0

Cefepime (30 µg)	S n(%)	178(60.3)	41(64.1)	9(53.0)	5(50.0)	3(33.3)	2 (40.0)	3(100)	2(66.7)	1(50.0)	2(100)	1(100)
	I n(%)	12(4.1)	5(7.8)	4(23.5)	2(20.0)	1(11.1)	0	0	0	0	0	0
	R n(%)	105(35.6)	18(28.1)	4(32.5)	3(30.0)	5(55.6)	3(60.0)	0	1(33.3)	1(50.0)	0	0
Piperacillin Tazobactam (100/10 µg)	S n(%)	265(89.8)	52(81.3)	17 (100)	10 (100)	5(55.5)	4(80.0)	3(100)	3(100)	2(100)		
	I n(%)	5(1.7)	7(10.9)	0	0	0	0	0	0	0		
	R n(%)	25(8.5)	5(7.8)	0	0	4(44.5)	1(20.0)	0	0	0		
Chloramphenicol (30 µg)	S n(%)	287(97.3)	54(84.4)		7(70.0)		3(60.0)	3(100)	2(66.7)	2(100)		1(100)
	I n(%)	0	0		3(30.0)		0	0	0	0		0
	R n(%)	8(2.7)	10(15.6)		0		2(40.0)	0	1(33.3)	0		0
Ofloxacin (5 µg)	S n(%)	205(69.5)	52(81.2)	13(76.4)	6(60.0)	7(77.8)	3(60.0)	3(100)	3(100)	0		
	I n(%)	5(1.7)	0	2(11.8)	0	0	0	0	0	0		
	R n(%)	85(28.8)	12(18.8)	2(11.8)	4(40.0)	2(22.2)	2(40.0)	0	0	2(100)		
Tetracycline (30 µg)	S n(%)	238(80.7)	47(73.4)			5(55.5)	3(60.0)	3(100)	0	2(100)		
	I n(%)	0	0			0	1 (20.0)	0	0	0		
	R n(%)	57(19.3)	17(26.6)			4(44.5)	1(20.0)	0	3(100)	0		
Doxycycline (30 µg)	S n(%)	241(81.7)	60(93.8)	5(29.4)		6(66.7)	4(80.0)	2(66.7)	2(66.7)	2(100)		
	I n(%)	19(6.5)	0	7(41.2)		0	0	1(33.3)	1(33.3)	0		
	R n(%)	35(11.8)	4(6.2)	5(29.4)		3(33.3)	1(20.0)	0	0	0		
Levofloxacin (5 µg)	S n(%)	168(56.9)	31(48.4)	13(76.4)	5(50.0)	3(33.3)	3(60.0)	3(100)	3(100)	0		
	I n(%)	49(16.6)	5(7.8)	2(11.8)	0	6(66.7)	2(40.0)	0	0	2(100)		
	R n(%)	78(26.5)	28(43.8)	2(11.8)	5(50.0)	0	0	0	0	0		

S= Susceptible, I=Intermediate,R= Resistant

Blank spaces indicate that those antibiotics were not tested