

Percent Susceptibility of Organisms Isolated From Blood, 50 hospitals , Jan - Dec 2014

Organism isolated from blood		TOTAL ISOLATES	BETA - LACTAMS												CARBAPENEM			QUINOLONES			AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS							
			PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFZOLIN	CEFUROXIME SODIUM	CEFOPERAZONE/SULBACTAM*	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	CIPROFLOXACIN	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY E-TEST	TEICoplanin	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
Gram negative	<i>Acinetobacter calcoaceticus-baumanni complex</i>	1,225	-	-	-	40.9 (416)	41.9 (900)	-	-	52.4 (804)	4.1 (533)	43.2 (997)	6.7 (450)	42 (50)	-	-	44.8 (810)	44 (1004)	44.6 (914)	44.6 (336)	-	53.3 (1087)	46.4 (972)	-	-	-	-	-	-	-	-	-	-	46.5 (129)
	<i>Acinetobacter spp.</i>	253	-	-	-	69.8 (43)	50 (150)	-	-	48 (223)	16.7 (186)	36.1 (246)	15.6 (192)	-	-	37.8 (230)	39.8 (236)	39.6 (217)	-	-	63.8 (246)	41.3 (247)	-	-	-	-	-	-	-	-	-	-	-	
	<i>Enterobacter cloacae</i>	333	-	2.3 (264)	10.4 (250)	29.5 (44)	80.2 (162)	2.8 (106)	54.5 (110)	82.4 (165)	59.5 (262)	62.9 (248)	64.4 (160)	-	-	77.6 (49)	91.4 (198)	95 (221)	74.8 (250)	94.8 (77)	-	95.3 (278)	77.4 (292)	-	-	-	-	-	-	-	-	-	-	-
	<i>Enterobacter spp.</i>	104	-	9 (67)	17.2 (58)	-	91.5 (59)	3.2 (31)	-	91.9 (62)	56.4 (94)	66.3 (98)	66.7 (45)	-	-	-	91.7 (72)	95.9 (73)	86.6 (82)	-	-	99 (100)	83.3 (102)	-	-	-	-	-	-	-	-	-	-	-
	<i>Escherichia coli</i>	7,441	-	15 (5722)	67.3 (5282)	51.9 (1238)	92.6 (3600)	36.1 (2611)	59.3 (1864)	90.9 (3204)	63.8 (5938)	70.1 (5513)	62.8 (3635)	67.2 (737)	-	98.7 (799)	98.8 (4370)	99.5 (4963)	55.2 (5630)	55.3 (1561)	-	97.5 (5880)	68.7 (6428)	-	-	-	-	-	-	-	78.9 (470)	-	28 (51)	
	<i>Klebsiella pneumoniae</i>	2,530	-	0.4 (1882)	72 (1682)	61.2 (412)	77.8 (1223)	61.2 (880)	62.9 (647)	78.1 (1080)	70.1 (1983)	70.3 (1849)	69.6 (1286)	73 (267)	-	95.4 (240)	96.5 (1453)	96.6 (1487)	71.1 (1907)	78.3 (548)	-	97 (1937)	82.2 (2160)	-	-	-	-	-	-	-	76.6 (154)	67.9 (1705)	75.9 (162)	
	<i>Klebsiella spp.</i>	77	-	0 (62)	56.7 (67)	-	78.9 (38)	-	-	85.7 (42)	65.2 (69)	71.1 (76)	56.4 (39)	-	-	-	87.2 (39)	91.7 (60)	66.7 (63)	-	-	90.7 (75)	76.3 (76)	-	-	-	-	-	-	-	-	61.5 (52)	-	
	<i>Proteus mirabilis</i>	382	-	56.2 (290)	85.5 (268)	71.4 (63)	90.1 (183)	48.1 (108)	84.9 (93)	94.8 (174)	88.9 (316)	92.9 (280)	92.4 (197)	71.1 (38)	-	100 (32)	85.8 (218)	97.8 (231)	80.1 (311)	83.3 (66)	-	99.7 (295)	81.7 (345)	-	-	-	-	-	-	-	-	55.2 (297)	-	
	<i>Pseudomonas aeruginosa</i>	927	-	-	-	-	80.8 (672)	-	-	77.6 (644)	-	79.6 (794)	-	-	-	-	79.8 (663)	79.1 (656)	82.4 (731)	82.4 (245)	-	86.7 (772)	81.3 (765)	-	82.5 (252)	-	-	-	-	-	-	-	-	
	<i>Salmonella, Non-typhoidal</i>	203	-	44.2 (165)	-	-	-	-	-	77.9 (145)	-	75.9 (87)	-	-	-	-	-	-	35.2 (142)	NE	NE	-	-	-	-	-	-	-	-	-	-	-	78.3 (161)	-
Gram positive	<i>Enterococcus faecalis</i>	487	81.5 (275)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.1 (117)	54.1 (98)	-	-	-	69.8 (398)	-	98 (446)	-	100 (67)	-	-	13.9 (201)	71.9 (121)	-	24.6 (69)	
	<i>Enterococcus faecium</i>	281	18.8 (133)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.4 (96)	-	-	-	-	66.8 (232)	-	96 (247)	-	96 (25)	-	7 (129)	93.5 (77)	-	13.4 (67)		
	<i>Enterococcus spp.</i>	287	66.9 (154)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70.8 (240)	-	97.6 (253)	-	100 (56)	-	-	16 (181)	82.5 (154)	-	27 (152)	
	<i>Staphylococcus aureus</i> (all isolates)	2,175	6.1 (830)	-	-	-	-	-	-	-	-	-	-	-	82.1 (1906)	-	-	75 (568)	75.1 (265)	91.4 (70)	-	-	85.2 (1511)	-	-	100 (46)	99 (205)	88.2 (797)	79.5 (1730)	78.8 (1806)	96.7 (181)	94.4 (1818)	41.1 (275)	
	<i>Staphylococcus aureus</i> , MRSA	356	0 (160)	-	-	-	-	-	-	-	-	-	-	-	0 (356)	-	-	13.5 (126)	21.7 (69)	-	-	-	22.5 (249)	-	-	100 (16)	97.9 (47)	50 (144)	9.5 (295)	10.1 (316)	93 (43)	76.4 (331)	20.4 (54)	
	<i>Staphylococcus aureus</i> , MSSA	1,591	7.5 (680)	-	-	-	-	-	-	-	-	-	-	-	99.9 (1591)	-	-	92.4 (445)	94.3 (193)	100 (64)	-	-	98.1 (1238)	-	-	100 (2)	99.1 (114)	96.9 (641)	94.3 (1410)	93.8 (1476)	97.9 (140)	98.5 (1471)	45.5 (224)	
	<i>Staphylococcus, coagulase negative</i> (all isolates)	9,425	11.8 (3184)	-	-	-	-	-	-	-	-	-	-	-	45.5 (8592)	-	-	58.8 (2840)	58.3 (1644)	67.4 (43)	-	-	69.5 (6908)	-	-	100 (9)	97.4 (1518)	67 (4416)	55.3 (7433)	41.7 (7985)	91.1 (705)	62.3 (8075)	58.2 (1052)	
	Methicillin resistant, coagulase negative <i>Staphylococcus</i> , MRCNS	4,772	0 (1708)	-	-	-	-	-	-	-	-	-	-	-	0 (4772)	-	-	31.1 (1588)	33.9 (955)	-	-	-	46.4 (3723)	-	-	100 (7)	96.1 (801)	59.7 (2317)	29 (3828)	14.4 (4231)	87.6 (387)	41.6 (4362)	55.9 (551)	
	Methicillin susceptible, coagulase negative <i>Staphylococcus</i> , MSCNS	3,994	25.3 (1489)	-	-	-	-	-	-	-	-	-	-	-	99.5 (3994)	-	-	92.4 (1275)	92.6 (680)	-	-	-	97 (3132)	-	-	100 (2)	98.7 (574)	75.2 (2074)	83.5 (3536)	72.7 (3702)	94.5 (32)	86.6 (3655)	61.7 (519)	
	<i>Streptococcus agalactiae</i>	636	99.3 (454)	-	-	-	-	-	-	99.5 (407)	-	99.6 (225)	-	-	-	-	-	-	-	-	-	-	-	-	-	99.1 (456)	-	-	-	91.8 (488)	92.1 (570)	-	-	64 (150)
	<i>Streptococcus, beta-haem. not Group A,B</i>	299	100 (180)	-	-	-	-	-	-	97.8 (139)	-	96.8 (63)	-	-	-	-	-	-	-	-	-	-	-	-	98.8 (166)	-	-	-	85.1 (195)	80.8 (208)	-	-	9.7 (62)	
	<i>Streptococcus pneumoniae</i>	610	72.4** (362)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99.4 (324)	100 (32)	-	-	-	-	-	99.8 (492)	-	-	-	75.6 (446)	72.2 (533)	90 (269)	56.6 (447)	32.3 (229)
	<i>Streptococcus pyogenes</i>	519	99.5 (423)	-	-	-	-	-	-	99.7 (321)	-	100 (204)	-	-	-	-	-	-	-	-	-	-	-	-	-	100 (373)	-	-	-	90.9 (416)	90.4 (468)	-	-	6.6 (106)
	<i>Viridans Streptococcus</i>	1,141	40 (45)	NE	-	-	-	-	-	86 (615)	-	82.8 (367)	-	-	-	-	-	-	-	-	-	-	-	-	-	99.5 (977)	-	-	-	53.3 (920)	47.1 (1041)	88.8 (392)	7.1 (70)	29.4 (286)

* : No CLSI Interpretive Criteria. Interpretate according to cefoperazone in *Enterobacteriaceae*

** : Interpretate according to oxacillin susceptibility test

NE : ไม้ E-test ในการทดสอบ