

Percent Susceptibility of Organisms Isolated From Blood, 35 hospitals , Jan - Mar 2016

Organism isolated from blood	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEM			QUINOLONES			AMINOGLYCOSIDES			GLYCOPEPTIDES			MISCELLANEOUS						
		PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN/SULBACTAM	PIPERACILLIN/TAZOBACTAM	CEFAZOLIN	CEFUROXIME SODIUM	CEFOPERAZONE/SULBACTAM *	CEFOTAXIME	CEFTAZIDIME	CEFTRIAZONE	CEFEPIME	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	CIPROFLOXACIN	LEVOFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY E-TEST	TEICoplanin	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
<i>Acinetobacter calcoaceticus-baumannii complex</i>	127	-	-	-	34.2 (38)	36.8 (95)	-	-	41.2 (85)	1.6 (61)	35.1 (97)	2.2 (45)	37.5 (16)	-	-	37.5 (80)	40 (95)	38.8 (85)	28.1 (32)	-	51.5 (99)	43.2 (95)	-	-	-	-	-	-	-	-	-	42.6 (47)	37.5 (8)
<i>Acinetobacter spp.</i>	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Enterobacter cloacae</i>	26	-	6.2 (16)	11.1 (18)	16.7 (6)	82.4 (17)	10 (10)	42.9 (7)	84.6 (13)	40.9 (22)	47.1 (17)	58.3 (12)	60 (5)	-	100 (2)	100 (12)	100 (17)	60 (15)	66.7 (6)	-	94.1 (17)	59.1 (22)	-	-	-	-	-	-	-	-	-	-	
<i>Enterobacter spp.</i>	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Escherichia coli</i>	1,152	-	16.5 (771)	74.5 (783)	56.7 (224)	94.2 (586)	44.8 (440)	68.5 ^p (168)	93.9 (576)	66.6 (984)	70.4 (852)	64.6 (624)	70.2 (178)	92.7 (330)	97.8 (89)	99.5 (555)	99.6 (691)	59.4 (831)	55.2 (259)	-	98.5 (860)	72.6 (1017)	-	-	-	-	-	-	-	-	81 (84)	42 (788)	36.1 (83)
<i>Klebsiella pneumoniae</i>	363	-	0.4 (237)	80.6 (242)	78.8 (66)	78.5 (191)	58.8 (131)	73.7 ^p (57)	90.5 (179)	78.3 (295)	77.5 (249)	86.3 (193)	86.3 (51)	90.7 (97)	95 (20)	97.5 (162)	98.6 (212)	79.7 (261)	86 (86)	-	97.3 (258)	90.5 (304)	-	-	-	-	-	-	-	89.1 (46)	79.6 (235)	88 (25)	
<i>Proteus mirabilis</i>	67	-	83.6 (44)	87.5 (48)	93.3 (15)	94.1 (34)	27.8 (18)	100 (10)	94.3 (35)	84.2 (57)	89.6 (48)	70.6 (35)	17.0 (17)	99.4 (18)	100 (3)	86.7 (30)	95.2 (42)	77.6 (49)	68.8 (16)	-	95.7 (47)	77.6 (58)	-	-	-	-	-	-	-	82.2 (45)	0 (1)		
<i>Pseudomonas aeruginosa</i>	128	-	-	-	-	86 (93)	-	83 (88)	-	86.2 (109)	-	-	-	-	87.6 (89)	84.9 (93)	86 (93)	88.6 (44)	-	89.3 (103)	87.7 (106)	-	-	-	-	-	-	-	-	-	-	-	
<i>Salmonella, Non-typhoidal</i>	33	-	32.1 (28)	-	-	-	-	-	66.7 (24)	-	83.3 (12)	-	-	-	-	-	-	20 (20)	57.1 (7)	-	-	-	-	-	-	-	-	-	70 (10)	80 (25)	-	-	
<i>Enterococcus faecalis</i>	71	84.4 (45)	93.5 (62)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70.6 ^s (48)	95.2 (62)	-	-	-	-	-	63.6 (11)	-	-	
<i>Enterococcus faecium</i>	58	7.9 (38)	15.4 (52)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80 ^s (40)	98 (50)	-	-	-	-	100 (9)	-	-		
<i>Enterococcus spp.</i>	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<i>Staphylococcus aureus</i> (all isolates)	321	7 (128)	-	-	-	-	-	-	-	-	-	-	83.7 (301)	-	-	-	69 (58)	83.3 (24)	100 (16)	-	84.8 (250)	-	-	100 (17)	-	-	-	80.3 (269)	82.4 (278)	93 (43)	92.9 (280)	43.2 (37)	
<i>Staphylococcus aureus</i> , MRSA	49	0 (21)	-	-	-	-	-	-	-	-	-	-	0 (49)	-	-	-	17.6 (17)	25 (4)	-	-	17.1 (41)	-	-	100 (9)	-	-	9.3 (43)	9.8 (41)	75 (4)	65.2 (46)	40 (5)		
<i>Staphylococcus aureus</i> , MSSA	255	8.5 (106)	-	-	-	-	-	-	-	-	-	-	100 (255)	-	-	-	90.2 (41)	95 (20)	100 (15)	-	98.1 (212)	-	-	100 (8)	-	-	93.8 (225)	95 (239)	94.9 (39)	98.3 (236)	43.8 (32)		
<i>Staphylococcus</i> , coagulase negative (all isolates)	1,100	7.5 (293)	-	-	-	-	-	-	-	-	-	-	99.1 (1019)	-	-	-	51.9 (266)	50 (112)	75 (16)	-	65.3 (854)	-	-	100 (1)	-	-	52.2 (789)	36.5 (906)	89.2 (83)	61 (895)	52.7 (91)		
Methicillin resistant, coagulase negative <i>Staphylococcus</i> , MRCNS	629	0 (170)	-	-	-	-	-	-	-	-	-	-	0 (629)	-	-	-	29.9 (174)	26.9 (67)	55.6 (9)	92.3 (13)	47.2 (540)	-	-	-	-	-	29.9 (458)	13 (546)	87.8 (41)	45.2 (553)	51.9 (52)		
Methicillin susceptible, coagulase negative <i>Staphylococcus</i> , MSCNS	407	18.3 (126)	-	-	-	-	-	-	-	-	-	-	100 (407)	-	-	-	89.6 (96)	88.4 (43)	100 (8)	100 (6)	96 (324)	-	-	-	-	-	82.1 (341)	70.5 (373)	90.7 (43)	87.3 (353)	54.8 (42)		
<i>Streptococcus agalactiae</i>	36	100 (27)	-	-	-	-	-	-	100 (26)	-	100 (13)	-	-	-	-	-	-	-	-	-	-	-	100 (30)	-	-	72 (25)	80.6 (96)	-	-	-	-		
<i>Streptococcus</i> , beta-haem. not Group A,B	26	95.5 (22)	-	-	-	-	-	-	90 (20)	-	84.6 (13)	-	-	-	-	-	-	-	-	-	-	-	95.5 (22)	-	-	-	72.2 (18)	73.9 (23)	-	-	-		
<i>Streptococcus pneumoniae</i>	150	75.6 ^{**} (91)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100 (70)	100 (11)	-	-	-	100 (114)	-	-	-	74.2 (97)	71.1 (135)	92.6 (54)	58.1 (117)	31.7 (41)		
<i>Streptococcus pyogenes</i>	50	100 (42)	-	-	-	-	-	-	100 (30)	-	100 (16)	-	-	-	-	-	-	-	-	-	-	-	100 (41)	-	-	-	84.8 (33)	89.6 (48)	-	-	-		
<i>Viridans Streptococcus</i>	163	41.7 ^{NE} (12)	-	-	-	-	-	-	90.6 (96)	-	93.2 (73)	-	-	-	-	-	-	-	-	-	-	-	100 (143)	-	-	-	56.6 (113)	55.1 (147)	93.1 (29)	-	-		

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

** : Interpret according to oxacillin susceptibility test

NE : ไม่ E-test ในภาคสอบ