

Percentage of susceptible Organisms Isolated From Urine, 9 hospitals, Jan - Dec 2019 (RMSc4 Saraburi)

Organism	TOTAL ISOLATES	BETA - LACTAMS											CARBAPENEMS			POLY MYXINS	QUINOLONES		AMINOGLYCOSIDES		GLYCOPEPTIDES			MISCELLANEOUS										
		PENICILLIN	AMPICILLIN	AMOXICILLIN/ CLAVULANIC ACID	AMPCILLIN/ SULBACTAM	PIPERACILLIN/ TAZOBACTAM	CEFAZOLIN (U)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/ SULBACTAM <sup>a</sup>	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 mg	VANCOMYCIN	VANCOMYCIN BY MIC	TEICoplanin	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTOIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
<i>Acinetobacter calcoaceticus-baumannii</i> complex	766	R	R	24.7 (89)	20.7 (552)				6.6 (290)	19 (567)	4.9 (223)			R	20.7 (532)	21.4 (543)			18.2 (560)	19.6 (102)	40.6 (569)	28.5 (550)					R				R	29.8 (480)		
<i>Acinetobacter</i> spp.	79				45.5 (55)					37 (54)					48.3 (58)	45.1 (51)			36.8 (57)		57.9 (57)	42.6 (54)										34.1 (44)		
<i>Enterobacter cloacae</i>	232	R	R	R	73.8 (164)	R	R	78.5 (65)	42.1 (152)	51.2 (170)	49.5 (111)			R	82.8 (87)	81.6 (163)	84.5 (148)		46.1 (167)		91.2 (171)	65.5 (168)										45.8 (153)		
<i>Enterobacter</i> spp.	72	3 (33)			77.6 (49)			76.7 (30)	50 (42)	58.2 (55)	46 (50)				86.4 (44)	92 (50)			42.9 (56)		87.3 (55)	62.3 (53)										46.3 (41)		
<i>Escherichia coli</i>	6514	14.4 (2156)	66 (2714)	44.4 (381)	91.3 (4410)	28.5 (2128)		92.2 (1829)	52.5 (3809)	64.8 (4534)	52.4 (3536)	74 (73)		86.5 (1508)	93.2 (3300)	96.2 (4187)	96.3 (3874)		32.1 (4436)	41.8 (773)	98 (4546)	60.1 (4459)				98.6 (868)			97.1 (272)			42.2 (3915)		
<i>Klebsiella pneumoniae</i>	1997	R	57.4 (836)	29.7 (165)	66.2 (1445)	26.2 (713)		66.3 (520)	44.8 (1276)	49.8 (1505)	41.8 (1185)			62.8 (509)	73.5 (1055)	76.9 (1387)	75.5 (1320)		35.3 (1474)	42.6 (251)	87 (1506)	72 (1488)							63.6 (127)			47.1 (1307)		
<i>Klebsiella</i> spp.	288	2.7 (149)	30.9 (68)	25.9 (81)	73.1 (212)	17.3 (75)		64.8 (71)	42.6 (195)	51.9 (233)	43.8 (203)			54.5 (104)	75.5 (139)	73.9 (199)	80 (205)		36.4 (231)	53.3 (30)	85 (234)	60.5 (228)										48.8 (208)		
<i>Morganella morganii</i>	111	R	R		95.1 (82)	R	R		82.4 (74)	87.8 (82)	88.1 (42)				96.3 (54)	52.6 (78)	97.4 (78)		R	54.3 (81)		98.8 (84)	72.6 (84)									58.1 (74)		
<i>Proteus mirabilis</i>	804	42.5 (299)	82.7 (353)		98.2 (625)	22.8 (324)		97.5 (197)	76.6 (534)	89.1 (641)	76.2 (487)			94.7 (189)	99.3 (404)	93.5 (587)	99.7 (573)		R	54.3 (621)	59 (117)	99.4 (643)	76.6 (633)									45.4 (581)	R	
<i>Pseudomonas aeruginosa</i>	983	R	R	R	64.6 (845)				R	63.7 (860)	R			R	63.1 (803)	63.4 (829)			59.5 (849)	71.5 (137)	71.6 (864)	65.3 (858)										R	R	R
<i>Salmonella, typhoidal</i>																																		
<i>Salmonella, Non-typhoidal</i>	25																																	
<i>Enterococcus faecalis</i>	1093	63.8 (733)	96.1 (815)			R	R	R	R	R	R	R							32 (906)	54.8 (135)	R	R	50.8 <sup>h</sup> (59)	99.8 (988)		98.8 (165)	95.4 (822)	R		98.8 (171)		R	6.2 (80)	
<i>Enterococcus faecium</i>	1001	4.5 (582)	12.6 (884)			R	R	R	R	R	R								2.5 (830)	10.8 (120)	R	R	88.4 (911)		84.2 (202)		R		10.9 (137)			R	12.4 (105)	
<i>Enterococcus</i> spp.	349		59.5 (306)																			44.2 <sup>h</sup> (86)	97.7 (307)											
<i>Staphylococcus aureus</i>	188	0 (53)																	89.2 (102)			90.2 (122)					84.6 (39)	75.7 (37)				97.7 (131)	39.5 (38)	
(MRSA)	5																																	
(MSSA)	13																																	
<i>Staphylococcus, coagulase negative</i>	1262	10.1 (79)																	57.6 (158)			73.4 (218)					27.8 (79)	21.6 (74)	95.1 (41)			70.2 (228)	25.6 (86)	
(MRCNS)	10																																	
(MSCNS)	12																																	
<i>Streptococcus, beta-haem. not Group A,B,D</i>	25																																	
<i>Streptococcus agalactiae</i>	95	98 (50)																				100 (43)					70 (30)	70 (30)						

<sup>a</sup> : No CLSI Interpretive Criteria. Interpret according to cefoperazone/sulbactam in *Enterobacteriaceae*

<sup>h</sup> : High-Level Aminoglycoside

<sup>e</sup> : MIC Interpretive Criteria

<sup>WT</sup> : Wild-type

<sup>f</sup> : Interpret according to cefoxitin susceptibility test

R : Intrinsic resistance

