

Percentage of susceptible Organisms Isolated From Urine, 6 hospitals, Jan - Dec 2024, เขตสุขภาพที่ 13

Organism	TOTAL ISOLATES	BETA - LACTAMS											CARBAPENEMS			POLY MYXINS	QUINOLONES		AMINOGLYCOSIDES		GLYCOPEPTIDES		MISCELLANEOUS												
		PENICILLIN	AMPCILLIN	AMOXICILLIN / CLAVULANIC ACID	AMPCILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (U)	CEFURXIME SODIUM (Oral)	CEFOPERAZONE / SULBACTAM ^a	CEFTOXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	LEVOFLOXACIN	MORFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	VANCOMYCIN	TEICoplanin	POSIFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTOIN	CHLORAMPHENICOL	SO-TRIMOXAZOLE	TETRACYCLINE	
<i>Acinetobacter calcoaceticus-baumanni</i> complex	334	R	R	16.7 (168)	11.7 (332)				6.4 (282)	15.4 (332)	10.3 (203)	10.6 (295)			R	13.0 (332)	12.0 (332)	97.5 (199)	13.2 (334)	17.3 (249)			30.2 (331)	23.6 (330)							R			20.5 (332)	
<i>Acinetobacter</i> spp.	26																																		
<i>Burkholderia pseudomallei</i>	1			- ^b																															
<i>Enterobacter cloacae</i>	171	R	R	R	49.1 (171)	R	R	78.7 (47)	45.2 (135)	50.3 (161)	45.7 (151)	63.6 (132)		R	78.5 (163)	88.3 (163)	85.6 (160)	76.1 (92)	41.9 (167)	46.8 (139)			44.1 (161)	61.8 (170)										53.5 (170)	
<i>Enterobacter</i> spp.	43	12.5 (40)	7.0 (43)		44.2 (43)				51.3 (39)	52.4 (42)		52.4 (42)		7.7 (39)	61.9 (42)	78.6 (42)	76.7 (43)		48.8 (43)				40.5 (42)	57.1 (42)										62.8 (42)	
<i>Escherichia coli</i>	4627	16.8 (3713)	75.1 (4621)	43.8 (1116)	84.3 (4623)		14.3 (1225)	88.9 (1456)	55.7 (3281)	71.2 (4158)	56.7 (3391)	65.5 (3846)		84.8 (2702)	96.7 (4302)	97.5 (4309)	97.5 (4273)	98.5 (1929)	32.6 (4591)	37.0 (3339)			56.6 (4287)	69.9 (4548)		98.6 (1521)			98.6 (518)			51.0 (4620)			
<i>Klebsiella pneumoniae</i>	1632	R	57.3 (1631)	38.0 (439)	52.6 (1628)		13.6 (396)	61.0 (461)	45.3 (1225)	50.1 (1526)	48.9 (1224)	50.9 (1372)		66.7 (1002)	71.5 (1560)	80.2 (1561)	77.0 (1546)	95.5 (785)	37.6 (1622)	47.3 (1209)			42.0 (1553)	68.1 (1606)					72.4 (123)			50.8 (1627)			
<i>Klebsiella</i> spp.	90	2.1 (48)	35.6 (90)		70.0 (90)				78.4 (37)	68.8 (80)	63.2 (76)	70.1 (77)		30.0 (30)	85.5 (83)	89.2 (83)	86.7 (83)		62.9 (89)	62.7 (75)			67.9 (81)	75.3 (89)								68.9 (90)			
<i>Morganella morganii</i>	147	R	R	19.2 (52)	93.9 (147)	R	R	91.1 (56)	85.8 (134)	97.1 (138)	92.2 (102)	91.3 (115)		45.5 (101)	98.6 (139)	63.3 (139)	99.3 (140)	R	53.5 (144)	59.2 (98)			56.4 (140)	82.8 (145)								69.4 (147)			
<i>Proteus mirabilis</i>	635	47.3 (509)	87.1 (635)	76.6 (171)	96.2 (633)			99.4 (181)	77.3 (449)	94.2 (573)	81.0 (474)	86.2 (521)		96.3 (379)	99.7 (576)	88.3 (581)	99.0 (575)	R	52.2 (628)	54.0 (465)			61.0 (593)	67.4 (631)				R			50.3 (634)	R			
<i>Pseudomonas aeruginosa</i>	730	R	R	R	62.3 (729)					61.3 (728)	R	61.2 (637)		R	61.9 (691)	61.3 (703)	100.0 (370)	59.0 (729)	59.4 (535)				68.1 (677)									R	R	R	
<i>Salmonella</i> , Typhoidal	1																																		
<i>Salmonella</i> , Non-typhoidal	28																																		
<i>Enterococcus faecalis</i>	1072	70.9 (1060)	97.0 (1059)			R	R	R	R	R	R	R								38.9 (998)	53.0 (693)		R	R	43.8 ^h (105)	99.2 (1072)	99.3 (899)	80.5 (344)	R	11.7 (511)	97.6 (42)		R	12.7 (650)	
<i>Enterococcus faecium</i>	650	6.0 (645)	7.1 (645)			R	R	R	R	R	R									2.4 (621)	4.1 (440)		R	R	57.6 ^h (66)	83.5 (650)	86.9 (567)		R	0.9 (348)			R	27.8 (428)	
<i>Enterococcus</i> spp.	30	63.3 (30)	63.3 (30)																						- ^h (30)	96.7 (30)									
<i>Staphylococcus aureus</i>	175	22.4 (116)												74.9 ^f (175)					78.8 (160)	80.0 (100)			96.3 (160)	100.0 ^g (114)	100.0 ^g (87)			92.5 (107)	84.1 (107)			95.3 (86)	99.4 (159)	71.4 (98)	
(MRSA)	46													0.0 ^f (46)					33.3 (42)				92.9 (42)		- ^g (30)	- ^g (30)		73.3 (30)	86.7 (30)				95.3 (43)	67.6 (34)	
(MSSA)	131	25.7 (101)	106.0 ^f (101)											106.0 ^f (131)					93.3 (120)	95.2 (84)			97.5 (120)	100.0 ^g (100)	100.0 ^g (74)			97.5 (79)	92.4 (79)			97.3 (73)	100.0 (118)	73.8 (65)	
<i>Staphylococcus</i> , coagulase negative	87	13.9 (36)												42.5 ^f (87)					69.3 (75)				77.6 (76)	100.0 ^g (35)									83.8 (74)	69.0 (71)	
(MRCNS)	50													0.0 ^f (50)					48.8 (43)				63.6 (44)		- ^g (44)	- ^g (44)							76.2 (42)	58.5 (41)	
(MSCNS)	39													106.0 ^f (39)					93.9 (33)				97.0 (33)		- ^g (33)	- ^g (33)							99.9 (33)	80.6 (31)	
<i>Streptococcus</i> , β-hemolytic not Group A,B,D	32																																		
<i>Streptococcus agalactiae</i>	173	95.0 (121)							99.1 (112)	99.2 (122)	96.3 (85)												96.6 (119)		97.6 (123)						73.3 (86)	69.8 (86)		95.3 (85)	

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

^h: High-Level Aminoglycoside

^c: MIC Interpretive Criteria

R : Intrinsic resistance

^f: Interpret according to cefoxitin susceptibility test

*N <30 isolates tested. The result is not significant as per CLSI guidelines

* ข้อมูลความไวจากวิธี disk diffusion และ MIC รวมกัน

* COLISTIN ค้นพบจาก Intermediate

