

Percentage of susceptible Organisms Isolated From Urine, โรงพยาบาลราชบุรี, มกราคม - ธันวาคม 2023

Organism	TOTAL ISOLATES	BETA - LACTAMS											CARBAPENEMS			POLY MYXINS	QUINOLONES			AMINOGLYCOSIDES		GLYCOPEPTIDES		MISCELLANEOUS												
		PENICILLIN	AMPICILLIN	AMOXICILLIN/ CLAVULANIC ACID	AMPICILLIN / SUBBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN (U)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE / SUBBACTAM ^a	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	VANCOMYCIN	TEICOPLANIN	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTOIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE		
<i>Acinetobacter calcoaceticus-baumannii</i> complex	150		R	R	15.3 (150)	12.7 (150)			10.7 (150)	14.0 (150)	11.3 (150)	15.3 (150)			R	13.3 (150)	14.0 (150)	99.3 (150)	14.0 (150)	18.7 (150)		37.3 (150)	25.5 (149)			R				R	24.2 (149)	-				
<i>Acinetobacter</i> spp.	1				0.0 (1)	0.0 (1)			0.0 (1)	0.0 (1)	0.0 (1)	0.0 (1)				0.0 (1)	0.0 (1)		100 (1)	100 (1)		100 (1)	0.0 (1)									100 (1)	-			
<i>Burkholderia pseudomallei</i>	1				100* (1)					100* (1)						100* (1)																100* (1)	- ^e			
<i>Enterobacter cloacae</i>	47		R	R	R	66.0 (47)		R	R	-	48.9 (47)	51.1 (47)	48.9 (47)	59.6 (47)		R	91.5 (47)	95.7 (47)	95.7 (47)	78.7 (47)	48.9 (47)	63.8 (47)		0.0 (47)	66.0 (47)											
<i>Enterobacter</i> spp.	8		0.0 (8)	0.0 (8)	0.0 (8)	62.5 (8)		-	0.0 (8)	-	50.0 (8)	62.5 (8)	62.5 (8)	62.5 (8)		0.0 (7)	100 (8)	100 (8)	100 (8)		62.5 (8)	87.5 (8)		0.0 (8)	75.0 (8)											
<i>Escherichia coli</i>	1146		14.4 (1146)	76.3 (1144)	74.5 (1144)	87.5 (1146)		-	0.0 (1143)	-	52.0 (1146)	69.7 (1146)	54.2 (1146)	64.7 (1146)		81.0 (1141)	94.9 (1146)	95.2 (1146)	95.5 (1146)	98.8 (1146)	33.0 (1146)	37.7 (1146)		0.0 (1146)	67.1 (1143)		-					43.6 (1137)	-			
<i>Klebsiella pneumoniae</i>	330		R	56.4 (330)	47.9 (330)	57.9 (330)		-	0.0 (330)	-	42.4 (330)	47.6 (330)	44.8 (330)	51.2 (330)		65.7 (329)	77.3 (330)	84.8 (330)	83.9 (330)	95.8 (330)	32.1 (330)	43.0 (330)		0.0 (330)	74.5 (330)							46.6 (328)	-			
<i>Klebsiella</i> spp.	8		0.0 (8)	50.0 (8)	37.5 (8)	87.5 (8)		-	0.0 (8)	-	62.5 (8)	62.5 (8)	62.5 (8)	62.5 (8)		50.0 (8)	100 (8)	100 (8)	100 (8)		62.5 (8)	75.0 (8)		0.0 (8)	87.5 (8)							75.0 (8)	-			
<i>Morganella morganii</i>	25		R	R	68.0 (25)	92.0 (25)		R	R	-	64.0 (25)	80.0 (25)	80.0 (25)	96.0 (25)		48.0 (25)	100 (25)	96.0 (25)	100 (25)		R	36.0 (25)	36.0 (25)		0.0 (25)	64.0 (25)							64.0 (25)	-		
<i>Proteus mirabilis</i>	112		54.5 (112)	89.3 (112)	93.8 (112)	95.5 (112)		-	80.4 (112)	97.3 (112)	83.0 (112)	91.7 (108)		97.3 (112)	100 (108)	96.3 (108)	100 (108)		R	57.1 (112)	54.5 (112)		0.0 (112)	67.9 (112)								50.9 (112)	R			
<i>Pseudomonas aeruginosa</i>	236		R	R	R	66.5 (236)			R	65.7 (236)	R	67.4 (236)			R	60.6 (236)	63.6 (236)	100 (236)		100 (236)	64.0 (236)	63.1 (236)		74.6 (236)									R			
<i>Salmonella</i> , Typhoidal			-																																	
<i>Salmonella</i> , Non-typhoidal	8		50.0 (8)						75.0 (8)	75.0 (8)	75.0 (8)											50.0 (8)	50.0* (8)										100 (8)			
<i>Enterococcus faecalis</i>	349	84.1 (170)	100 (349)					R	R	R	R	R	R									53.9 (349)	59.4 (170)		R	R	- h	100 (349)	99.1 (349)		R	11.7 (349)			R	9.5 (349)
<i>Enterococcus faecium</i>	276	0.0 (143)	0.0 (276)					R	R	R	R	R										2.2 (276)	1.4 (143)		R	R	- h	80.1 (276)	88.4 (276)		R	0.0 (276)			R	27.2 (276)
<i>Enterococcus</i> spp.	5	100 (2)	100 (5)																			80.0 (5)	100 (2)				- h	100 (5)	100 (5)			80.0 (5)				80.0 (5)
<i>Staphylococcus aureus</i>	37	16.2 (37)												89.2 ^f (37)								86.5 (37)	91.7 (24)		89.2 (37)	100* (37)	100* (37)		91.9 (37)	83.8 (37)		95.8 (24)	97.3 (37)	62.2 (37)		
(MRSA)	4	0.0 (4)												0.0 ^f (4)								0.0 (4)	50.0 (2)		50.0 (4)	100* (4)	100* (4)		25.0 (4)	25.0 (4)		50.0 (2)	100 (4)	75.0 (4)		
(MSSA)	33	18.2 (33)												100 ^f (33)								97.0 (33)	95.5 (22)		93.9 (33)	100* (33)	100* (33)		100 (33)	90.9 (33)		100 (22)	97.0 (33)	60.6 (33)		
<i>Staphylococcus</i> , coagulase negative	14	14.3 (14)												- f								92.9 (14)	85.7 (7)		92.9 (14)	100* (14)	100* (14)		85.7 (14)	64.3 (14)		71.4 (7)	78.6 (14)	92.9 (14)		
(MRCNS)	477	0.0 (473)												- f								33.6 (476)	37.7 (223)		58.3 (477)	99.8* (475)	96.4* (475)		27.4 (474)	14.7 (475)		83.9 (223)	60.8 (474)	54.9 (475)		
(MSCNS)	7	28.6 (7)												- f								100 (7)	100 (3)		100 (7)	100* (7)	100* (7)		100 (7)	71.4 (7)		66.7 (3)	85.7 (7)	85.7 (7)		
<i>Streptococcus</i> , β-hemolytic not Group A,B,D	5	100 (5)	100 (3)						100 (5)		100 (5)	100 (2)											100 (5)			100 (5)										
<i>Streptococcus agalactiae</i>	22	95.5 (22)	100 (6)						100 (22)		100 (22)	100 (16)											90.9 (22)			100 (22)										95.5 (22)

^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 ceftazidime susceptibility test

* ข้อมูลความไวจากวิธี disk diffusion และ MIC รวมกัน

* COLISTIN กำหนดจาก Intermediate

