

Percentage of susceptible Organisms Isolated From Urine, โรงพยาบาลราชบุรี, มกราคม - ธันวาคม 2022

Organism	TOTAL ISOLATES	BETA - LACTAMS										CARBAPENEMS			POLY MYXINS	QUINOLONES			AMINOGLYCOSIDES			GLYCOPEPTIDES		MISCELLANEOUS										
		PENICILLIN	AMPICILLIN	AMOXICILLIN / CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN (U)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE / SULBACTAM ^a	CEFOTAXIME	CEFTAZIDIME	CEFTRIAZONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	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	143	R	R	12.6 (143)	11.9 (143)				10.5 (143)	14.7 (143)	11.9 (143)	12.6 (143)			R	14.0 (143)	12.6 (143)	99.3 (143)	13.3 (143)	20.3 (143)		42.0 (143)	26.6 (143)				R				R	24.5 (143)	-	
<i>Acinetobacter</i> spp.	9			66.7 (9)	55.6 (9)				33.3 (9)	44.4 (9)	55.6 (9)	55.6 (9)				66.7 (9)	66.7 (9)		44.4 (9)	88.9 (9)		88.9 (9)	77.8 (9)									66.7 (9)	-	
<i>Enterobacter cloacae</i>	66	R	R	R	74.2 (66)	R	R	-	43.9 (66)	48.5 (66)	45.5 (66)	57.6 (66)		R	78.8 (66)	89.4 (66)	89.4 (66)	84.8 (66)	36.4 (66)	50.0 (66)		98.5 (66)	66.7 (66)									100 (1)	56.1 (66)	-
<i>Enterobacter</i> spp.	8	0.0 (8)	0.0 (8)	12.5 (8)	100 (8)	0.0 (3)	0.0 (8)	-	100 (8)	100 (8)	100 (8)	100 (8)		0.0 (8)	100 (8)	100 (8)	100 (8)		87.5 (8)	87.5 (8)		100 (8)	100 (8)									100 (8)	-	
<i>Escherichia coli</i>	1086	14.7 (1084)	75.3 (1083)	71.0 (1084)	89.6 (1085)	39.3 (275)	0.0 (1085)	-	53.5 (1085)	70.2 (1086)	54.6 (1085)	63.3 (1085)		79.9 (1085)	93.1 (1086)	93.7 (1086)	93.8 (1086)	99.2 (1085)	31.4 (1085)	36.1 (1085)		99.4 (1086)	67.7 (1083)			97.2 (989)			97.8 (942)		43.9 (1082)	-		
<i>Klebsiella pneumoniae</i>	360	R	99.4 (360)	50.8 (360)	65.0 (360)	52.7 (93)	0.0 (360)	-	50.3 (360)	53.6 (360)	51.9 (360)	55.6 (360)		71.2 (358)	76.4 (360)	81.9 (360)	80.6 (360)	96.1 (360)	37.8 (360)	45.3 (360)		94.4 (360)	81.3 (358)									48.2 (357)	-	
<i>Klebsiella</i> spp.	17	0.0 (17)	47.1 (17)	52.9 (17)	88.2 (17)	0.0 (2)	0.0 (17)	-	82.4 (17)	88.2 (17)	82.4 (17)	88.2 (17)		47.1 (17)	100 (17)	100 (17)	100 (17)		94.1 (17)	94.1 (17)		100 (17)	94.1 (17)									94.1 (17)	-	
<i>Morganella morganii</i>	53	R	R	77.4 (53)	100 (53)	R	R	-	75.5 (53)	92.5 (53)	81.1 (53)	96.2 (53)		56.6 (53)	100 (53)	94.3 (53)	100 (53)	R	47.2 (53)	47.2 (53)		98.1 (53)	69.8 (53)									56.6 (53)	-	
<i>Proteus mirabilis</i>	119	45.3 (117)	85.7 (119)	87.4 (119)	98.3 (119)	18.9 (37)		-	73.1 (119)	90.8 (119)	77.3 (119)	86.6 (119)		94.1 (119)	100 (119)	95.0 (119)	100 (119)	R	54.6 (119)	53.8 (119)		100 (119)	69.7 (119)					R			52.9 (119)	R		
<i>Pseudomonas aeruginosa</i>	228	R	R	R	68.0 (228)				R	84.9 (228)	R	65.4 (228)		R	56.6 (228)	62.7 (228)	100 (228)		61.8 (228)	61.8 (228)		76.8 (228)	67.0 (227)								R	R	R	
<i>Salmonella</i> , Typhoidal		-						-	-	-	-								-	-	e													
<i>Salmonella</i> , Non-typhoidal	6		50.0 (6)					-	83.3 (6)	83.3 (6)	83.3 (6)								50.0 (6)	50.0 ^h (6)												83.3 (6)		
<i>Enterococcus faecalis</i>	328	77.4 (328)	100 (328)			R	R	R	R	R	R								50.6 (328)	58.5 (328)		R	R	- h	99.7 (328)	98.8 (328)	100 (1)	R	12.5 (328)	100 (1)			11.3 (328)	
<i>Enterococcus faecium</i>	248	0.4 (247)	0.0 (248)			R	R	R	R	R	R								2.0 (248)	2.8 (247)		R	R	- h	71.0 (248)	78.9 (247)		R	0.8 (247)	-		R	25.9 (247)	
<i>Enterococcus</i> spp.	7	100 (7)	100 (7)																85.7 (7)	85.7 (7)				- h	100 (7)	100 (7)			28.6 (7)	-			28.6 (7)	
<i>Staphylococcus aureus</i>	48	20.8 (48)											83.3 ^f (48)						85.4 (48)	87.5 (48)		95.8 (48)	100 ^g (48)	100 ^g (48)		89.4 (47)	83.3 (48)	-	91.5 (47)	97.9 (48)		72.9 (48)		
(MRSA)	8	0.0 (8)											0.0 ^f (8)						25.0 (8)	25.0 (8)		87.5 (8)	100 ^g (8)	100 ^g (8)		42.9 (8)	25.0 (8)	-	75.0 (8)	87.5 (8)		87.5 (8)		
(MSSA)	40	25.0 (40)											100 ^g (40)						97.5 (40)	100 (40)		97.5 (40)	100 ^g (40)	100 ^g (40)		97.5 (40)	95.0 (40)	-	94.9 (39)	100 (40)		70.0 (40)		
<i>Staphylococcus</i> , coagulase negative	5	0.0 (5)											0.0 ^f (5)						100 (5)	100 (5)		100 (5)	100 ^g (5)	100 ^g (5)		80.0 (5)	40.0 (5)	-	80.0 (5)	100 (5)		100 (5)		
(MRCNS)	539	0.0 (539)											0.0 ^f (539)						40.4 (539)	41.6 (539)		57.3 (539)	100 ^g (539)	97.0 ^g (539)		33.7 (537)	20.0 (539)	-	85.7 (539)	55.1 (539)		57.5 (539)		
(MSCNS)		-											- ^f						-	-		-	-	-	-	-	-	-	-	-	-	-		
<i>Streptococcus</i> , β-hemolytic not Group A,B,D	1	100 (1)	-						100 (1)	100 (1)	100 (1)									100 (1)		100 (1)					100 (1)	100 (1)					0.0 (1)	
<i>Streptococcus agalactiae</i>	23	95.2 (21)	-						100 (21)	100 (22)	100 (23)									100 (21)		100 (23)					100 (21)	68.2 (22)			90.9 (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 cefoxitin susceptibility test

* ข้อมูลความไวของวิธี disk diffusion และ MIC รวมกัน

* COLISTIN ค่าความไว Intermediate

