

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

Organism	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEMS			POLY MYXINS	QUINOLONES		MINOGLYCOSID	GLYCO PEPTIDES	MISCELLANEOUS								
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN / CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE / SULBACTAM	CEFOXITIME	CEFTRAZIDIME	CEFTRIAZONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	VANCOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE	
<i>Acinetobacter calcoaceticus-baumannii</i> complex	537			R	R	13.4 (537)	13.0 (537)			10.2 (537)	18.4 (537)	13.6 (537)	14.3 (537)			R	13.2 (537)	13.2 (537)	99.6 (537)	16.6 (537)	20.7 (537)	37.9 (535)	26.3 (536)					R	32.2 (537)		
<i>Acinetobacter</i> spp.	17					82.4 (17)	70.6 (17)			58.8 (17)	64.7 (17)	58.8 (17)	76.5 (17)				70.6 (17)	70.6 (17)		70.6 (17)	82.4 (17)	82.4 (17)	94.1 (17)							76.5 (17)	
<i>Enterobacter cloacae</i>	26			R	R	R	100 (26)		R	69.2 (26)	76.9 (26)	76.9 (26)	76.9 (26)		R	100 (26)	100 (26)	100 (26)	84.6 (26)	73.1 (26)	92.3 (26)	100 (26)	84.6 (26)						84.6 (26)		
<i>Enterobacter</i> spp.	7			0.0 (7)	0.0 (7)	0.0 (7)	85.7 (7)	0.0 (4)	0.0 (7)	57.1 (7)	57.1 (7)	57.1 (7)	85.7 (7)	14.3 (7)		100 (7)	100 (7)	100 (7)		71.4 (7)	71.4 (7)	100 (7)	85.7 (7)						71.4 (7)		
<i>Escherichia coli</i>	112			8.1 (111)	66.1 (112)	58.0 (112)	82.1 (112)	42.9 (28)	0.0 (112)	28.6 (112)	45.5 (112)	28.6 (112)	47.3 (112)	73.2 (112)	89.3 (112)	89.3 (112)	89.3 (112)	99.1 (112)		27.7 (112)	33.9 (112)	99.1 (112)	61.6 (112)						46.4 (112)		
<i>Haemophilus influenzae</i>	9			44.4 (9)		77.8 (9)			88.9 (9)								100 (8)			100 (9)								66.7 (9)	44.4 (9)		
<i>Klebsiella aerogenes</i>	11			R	R	R	54.5 (11)	R	R	36.4 (11)	36.4 (11)	36.4 (11)	72.7 (11)		R	100 (11)	100 (11)	100 (11)		72.7 (11)	81.8 (11)	100 (11)	81.8 (11)						81.8 (11)		
<i>Klebsiella pneumoniae</i>	277			R	68.6 (277)	66.7 (276)	75.1 (277)	52.1 (73)	0.0 (276)	58.5 (277)	62.8 (277)	60.3 (277)	65.7 (277)	80.4 (276)	81.6 (277)	87.4 (277)	87.0 (277)	98.6 (277)	55.2 (277)	64.3 (277)	96.8 (277)	83.0 (277)						62.1 (277)			
<i>Klebsiella</i> spp.	16			0.0 (16)	12.5 (16)	18.8 (16)	62.5 (16)	25.0 (4)	0.0 (16)	37.5 (16)	43.8 (16)	43.8 (16)	68.8 (16)	25.0 (16)	100 (16)	100 (16)	100 (16)			68.8 (16)	75.0 (16)	100 (16)	75.0 (16)						75.0 (16)		
<i>Moraxella catarrhalis</i>	3				100 (3)				0.0 ^e (3)				100 ^e (3)								100 ^e (3)			- e	100 (2)	- e		0.0 (3)	100 (2)		
<i>Proteus mirabilis</i>	20			70.0 (20)	90.0 (20)	95.0 (20)	16.7 (6)	0.0 (20)		80.0 (20)	90.0 (20)	90.0 (20)	90.0 (20)	95.0 (20)	100 (20)	100 (20)	100 (20)	R		70.0 (20)	70.0 (20)	100 (20)	95.0 (20)					65.0 (20)	R		
<i>Pseudomonas aeruginosa</i>	576			R	R	R	81.3 (576)			R	87.5 (576)	R	89.1 (576)		R	75.3 (576)	82.8 (576)	100 (576)	83.7 (576)	85.1 (576)	95.1 (576)	92.2 (575)					R	R	R		
<i>Salmonella</i> , Typhoidal																					- e										
<i>Salmonella</i> , Non-typhoidal	2			50.0 (2)						50.0 (2)	50.0 (2)	50.0 (2)									100 (2)	100 (2)							100 (2)		
<i>Serratia marcescens</i>	22			R	R	R	95.5 (22)	R	R	77.3 (22)	86.4 (22)	77.3 (22)	95.5 (22)		R	100 (22)	100 (22)	100 (22)	R	86.4 (22)	90.9 (22)	100 (22)	100 (22)						90.9 (22)		
<i>Stenotrophomonas maltophilia</i>	155			R	R	R	R			R	- ^e	R			R	R	R				79.4 (155)	R	R					- ^e	91.4 (151)		
<i>Staphylococcus aureus</i>	272	-	6.6 (272)											87.5 ^f (272)							89.0 (272)	91.2 (272)		90.8 (272)	100 ^g (272)	89.6 (268)	84.9 (272)	91.1 (269)	94.1 (272)	53.3 (272)	
(MRSA)	35	-	0.0 (35)											0.0 ^f (35)							28.6 (35)	34.3 (35)		51.4 (35)	100 ^g (35)	35.3 (34)	25.7 (35)	71.4 (35)	68.6 (35)	37.1 (35)	
(MSSA)	238	-	7.6 (238)											100 ^g (238)							97.5 (238)	99.2 (238)		96.6 (238)	100 ^g (238)	97.0 (235)	93.3 (238)	94.0 (235)	97.9 (238)	55.9 (238)	
<i>Streptococcus pneumoniae</i>	40	- ^d	33.3 (39)		87.2 ^e (39)				100 ^g (1)													97.5 (40)		97.5 (40)	69.2 (39)	50.0 (40)	72.5 (40)	30.8 (39)	22.5 (40)		

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

^f : Interpret according to cefoxitin susceptibility test

%S 

^d : Interpret according to oxacillin susceptibility test

R : Intrinsic resistance

^e : MIC Interpretive Criteria

* ข้อมูลความไวจากวิธี disk diffusion และ MIC รวมกัน

* COLISTIN จำนวนจาก Intermediate