

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

Organism	TOTAL ISOLATES	BETA - LACTAMS														CARBAPENEMS			POLY MYXINS	QUINOLONES		AMINOGLYCOSID		GLYCO PEPTIDES	MISCELLANEOUS							
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN / CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (Oral)	^a CEFOPERAZONE / SULBACTAM	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	VANCOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE		
<i>Acinetobacter calcoaceticus-baumannii</i> complex	520			R	R	11.2 (519)	11.2 (520)									R	11.3 (520)	11.3 (520)	99.6 (520)	11.0 (520)	13.5 (520)	27.0 (519)	16.4 (519)					R	25.3 (517)			
<i>Acinetobacter</i> spp.	23					52.4 (21)	39.1 (23)										73.9 (23)	82.6 (23)	82.6 (23)	82.6 (23)											39.1 (23)	
<i>Burkholderia pseudomallei</i>	3				100 ^e (3)												100 ^e (3)													100 ^e (3)	- ^e	
<i>Enterobacter cloacae</i>	19			R	R	R	63.2 (19)	R	R	-	47.4 (19)	47.4 (19)	68.4 (19)		R	84.2 (19)	89.5 (19)	94.7 (19)	78.9 (19)	63.2 (19)	68.4 (19)	0.0 (19)	68.4 (19)					-	78.9 (19)	-		
<i>Enterobacter</i> spp.	15			0.0 (15)	0.0 (15)	6.7 (15)	53.3 (15)	-	0.0 (15)	-	26.7 (15)	46.7 (15)	33.3 (15)	46.7 (15)	0.0 (15)	73.3 (15)	80.0 (15)	80.0 (15)		46.7 (15)	73.3 (15)	0.0 (15)	60.0 (15)					-	66.7 (15)	-		
<i>Escherichia coli</i>	74			4.1 (74)	64.9 (74)	63.5 (74)	77.0 (74)	-	0.0 (74)	-	29.7 (74)	50.0 (74)	29.7 (74)	50.0 (74)	75.7 (74)	90.5 (74)	94.6 (74)	94.6 (74)	95.9 (74)	27.0 (74)	36.5 (74)	0.0 (74)	63.5 (74)					-	45.9 (74)	-		
<i>Haemophilus influenzae</i>				-	-	-	-																									
<i>Klebsiella aerogenes</i>	6			R	R	R	83.3 (6)	R	R	-	33.3 (6)	66.7 (6)	33.3 (6)	83.3 (6)	R	66.7 (6)	100 (6)	100 (6)	100 (6)	50.0 (6)	66.7 (6)	0.0 (6)	83.3 (6)					-	66.7 (6)	-		
<i>Klebsiella pneumoniae</i>	291			R	65.3 (291)	62.4 (290)	67.0 (291)	-	0.0 (291)	-	55.3 (291)	60.8 (291)	56.4 (291)	62.2 (291)	79.5 (288)	80.1 (291)	85.9 (291)	84.9 (291)	98.3 (291)	54.0 (291)	63.9 (291)	0.0 (291)	82.8 (291)					-	61.5 (291)	-		
<i>Klebsiella</i> spp.	12			0.0 (12)	33.3 (12)	50.0 (12)	75.0 (12)	-	0.0 (12)	-	50.0 (12)	66.7 (12)	50.0 (12)	75.0 (12)	27.3 (11)	66.7 (12)	83.3 (12)	83.3 (12)		58.3 (12)	75.0 (12)	0.0 (12)	91.7 (12)					-	75.0 (12)	-		
<i>Moraxella catarrhalis</i>	21				95.2 (21)				0.0 ^e (21)				100 ^e (21)												- ^e	- ^e	- ^e	0.0 (20)	-			
<i>Proteus mirabilis</i>	15			80.0 (15)	93.3 (15)	100 (15)	93.3 (15)	-	0.0 (15)	-	66.7 (15)	100 (15)	80.0 (15)	86.7 (15)	92.9 (14)	100 (15)	86.7 (15)	100 (15)	R	86.7 (15)	86.7 (15)	0.0 (15)	93.3 (15)					-	93.3 (15)	R		
<i>Pseudomonas aeruginosa</i>	512			R	R	R	84.2 (512)				R	91.6 (512)	R	92.2 (512)	R	77.1 (512)	85.2 (512)	100 (512)	100 (512)	86.3 (512)	87.5 (512)							R	R	R		
<i>Salmonella</i> , Typhoidal				-																												
<i>Salmonella</i> , Non-typhoidal	2			50.0 (2)							50.0 (2)	100 (2)	50.0 (2)								50.0 (2)	50.0 ^e (2)						-	50.0 (2)			
<i>Serratia marcescens</i>	27			R	R	R	81.5 (27)	R	R	-	48.1 (27)	63.0 (27)	59.3 (27)	81.5 (27)	R	100 (27)	100 (27)	100 (27)	R	63.0 (27)	66.7 (27)	0.0 (27)	70.4 (27)					-	100 (27)	-		
<i>Stenotrophomonas maltophilia</i>	147			R	R	R	R				R	- ^e	R		R	R	R				77.6 (147)	R	R					- ^e	91.8 (146)	-		
<i>Staphylococcus aureus</i>	282	-	17.0 (282)											91.8 ^f (282)						93.6 (282)	95.9 (146)	92.9 (282)	100 ^e (282)	91.5 (282)	87.9 (282)	93.8 (146)	95.4 (282)	57.8 (282)				
(MRSA)	23	-	0.0 (23)											0.0 ^f (23)						47.8 (23)	60.0 (10)	65.2 (23)	100 ^e (23)	34.8 (23)	43.5 (23)	80.0 (10)	65.2 (23)	43.5 (23)				
(MSSA)	259	-	18.5 (259)											100 ^f (259)						97.7 (259)	98.5 (136)	95.4 (259)	100 ^e (259)	96.5 (259)	91.9 (259)	94.9 (136)	98.1 (259)	59.1 (259)				
<i>Streptococcus pneumoniae</i>	76	- ^d	25.0 (76)		93.2 ^e (44)				50.0 ^e (2)												100 (76)		100 (76)	68.4 (76)	37.8 (74)	86.8 (76)	47.4 (76)	18.4 (76)				

^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

≥ 90 80-89 70-79 0-69

^e : MIC Interpretive Criteria

* ข้อมูลความไวจากวิธี disk diffusion และ MIC รวมกัน

* COLISTIN คำนวณจาก Intermediate