

Percentage of susceptible Organisms Isolated From Pus & Body Fluid, โรงพยาบาลราชบุรี, มกราคม - ธันวาคม 2023

Organism	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEMS			POLY MYXINS	QUINOLONES		AMINOGLYCOSIDES		GLYCOPEPTIDES		MISCELLANEOUS									
		PENICILLIN	PENICILLIN BY MIC	AMPCILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPCILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZOLIN (A)	CEFUROXIME SODIUM (parenteral)	CEFOPERAZONE / SULBACTAM <sup>a</sup>	CEFOTAXIME	CEFTAZIDIME	CEFTRIAZONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	VANCOMYCIN	TEICoplanin	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE		
<i>Acinetobacter calcoaceticus-baumannii</i> complex	2			R	R	0.0 (2)	0.0 (2)				0.0 (2)	0.0 (2)	0.0 (2)	0.0 (2)		R	0.0 (2)	0.0 (2)	100 (2)	0.0 (2)	0.0 (2)									R	0.0 (2)			
<i>Acinetobacter</i> spp.																																		
<i>Aeromonas hydrophila</i>																																		
<i>Burkholderia pseudomallei</i>					- e																													
<i>Citrobacter freundii</i>				R	R	R		R	R						R																			
<i>Enterobacter cloacae</i>	2			R	R	R	100 (2)	R	R		100 (2)	100 (2)	100 (2)	100 (2)	R	100 (2)	100 (2)	100 (2)	100 (2)	100 (2)	100 (2)	0.0 (2)	100 (2)									100 (2)		
<i>Enterobacter</i> spp.	1			0.0 (1)	0.0 (1)	0.0 (1)	0.0 (1)				0.0 (1)	0.0 (1)	0.0 (1)	100 (1)		0.0 (1)	100 (1)	100 (1)	100 (1)		0.0 (1)	0.0 (1)	100 (1)									0.0 (1)		
<i>Escherichia coli</i>	22			18.2 (22)	81.8 (22)	72.7 (22)	100 (22)				59.1 (22)	77.3 (22)	59.1 (22)	68.2 (22)		86.4 (22)	100 (22)	100 (22)	100 (22)	100.0 (22)	40.9 (22)	40.9 (22)	0.0 (22)	68.2 (22)								45.5 (22)		
<i>Klebsiella pneumoniae</i>	8			R	75.0 (8)	75.0 (8)	75.0 (8)				75.0 (8)	75.0 (8)	75.0 (8)	75.0 (8)		100 (8)	100 (8)	100 (8)	100 (8)	62.5 (8)	75.0 (8)	0.0 (8)	75.0 (8)									62.5 (8)		
<i>Klebsiella</i> spp.																																		
<i>Morganella morganii</i>	1			R	R	100 (1)	100 (1)	R	R		100 (1)	100 (1)	100 (1)	100 (1)		0.0 (1)	100 (1)	0.0 (1)	100 (1)	R	100 (1)	100 (1)	0.0 (1)	100 (1)								100 (1)		
<i>Proteus mirabilis</i>	2			50.0 (2)	100 (2)	100 (2)	100 (2)				100 (2)	100 (2)	100 (2)	100 (2)		100 (2)	100 (2)	100 (2)	100 (2)	R	50.0 (2)	50.0 (2)	0.0 (2)	100 (2)								50.0 (2)	R	
<i>Pseudomonas aeruginosa</i>	7			R	R	R	85.7 (7)				R	85.7 (7)	R			R	85.7 (7)	100 (7)	100 (7)	100 (7)	100 (7)	100 (7)										R	R	R
<i>Serratia marcescens</i>				R	R	R		R	R						R					R														
<i>Enterococcus faecalis</i>	3			100 (1)	100 (3)			R	R	R	R	R	R									R	R	- h	100 (3)	100 (3)	R	0.0 (3)			R			
<i>Enterococcus faecium</i>	5			20.0 (5)	0.0 (5)			R	R	R	R	R	R									R	R	- h	100 (5)	100 (5)	R	0.0 (5)			R			
<i>Enterococcus</i> spp.	1			100 (1)	100 (1)																		- h	0.0 (1)	100 (1)						0.0 (1)			
<i>Staphylococcus aureus</i> (all isolates)	15			0.0 (15)										93.3 <sup>f</sup> (15)						100 (15)	100 (7)	100 (15)		100 <sup>a</sup> (15)	100 <sup>a</sup> (15)	86.7 (15)	86.7 (15)	100 (7)	93.3 (15)	60.0 (15)				
(MRSA)	72			0.0 (72)										0.0 <sup>f</sup> (72)						48.6 (72)	55.3 (38)	76.4 (72)		100 <sup>a</sup> (72)	100 <sup>a</sup> (72)	38.9 (72)	43.1 (72)	76.3 (38)	77.8 (72)	50.0 (72)				
(MSSA)	674			14.8 (674)										100 <sup>f</sup> (674)						97.6 (674)	98.9 (354)	96.1 (673)		100 <sup>a</sup> (674)	100 <sup>a</sup> (674)	96.4 (669)	92.7 (674)	95.8 (354)	98.1 (672)	53.7 (674)				
<i>Staphylococcus</i> , coagulase negative														- f										- e	- e									
(MRCNS)	477			0.0 (473)										0.0 <sup>f</sup> (477)						33.6 (476)	37.7 (223)	58.3 (477)		99.8 <sup>a</sup> (475)	96.4 <sup>a</sup> (475)	27.4 (474)	14.7 (475)	83.9 (223)	60.8 (474)	54.9 (475)				
(MSCNS)	282			36.3 (281)										- f						95.4 (281)	94.3 (122)	98.6 (281)		100 <sup>a</sup> (280)	95.4 <sup>a</sup> (280)	87.5 (280)	77.2 (281)	95.1 (122)	89.2 (277)	69.4 (281)				
<i>Streptococcus agalactiae</i>	2			100 (2)						100 (2)		100 (2)	50.0 (2)											100 (2)		100 (2)	50.0 (2)	100 (2)				50.0 (2)		
<i>Streptococcus</i> , β-hemolytic not Group A,B,D	2			100 (2)						100 (2)		100 (2)	100 (2)											100 (2)		100 (2)	100 (2)	100 (2)				0.0 (2)		
<i>Streptococcus pneumoniae</i>				- d																														
<i>Streptococcus pyogenes</i>	1			100 (1)	100 (1)					100 (1)		100 (1)												100 (1)		100 (1)	100 (1)	100 (1)					0.0 (1)	
<i>Streptococcus</i> spp. Viridans Group	2			100 <sup>a</sup> (2)	- e					100 (2)		100 (2)	100 (2)											100 (2)		100 (2)	100 (2)	100 (2)					0.0 (2)	

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

<sup>d</sup> : Interpret according to oxacillin susceptibility test

<sup>e</sup> : MIC Interpretive Criteria

<sup>f</sup> : Interpret according to cefoxitin susceptibility test

\* ข้อมูลความไวจากวิธี disk diffusion และ MIC รวมกัน

\* COLISTIN จำนวนจาก Intermediate

<sup>h</sup> : High-Level Aminoglycoside

R : Intrinsic resistance

%S

≥ 90 80-89 70-79 0-69