

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

Organism	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEMS		POLY MYXINS	QUINOLONES		AMINOGLYCOSIDES		GLYCOPEPTIDES		MISCELLANEOUS									
		PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN (A)	CEFUROXIME SODIUM (parenteral)	CEFOPERAZONE / SULBACTAM ^a	CEFOTAXIME	CEFTAZIDIME	CEFTRIAZONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMIPENEM	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	151			R	R	25.2 (151)	23.2 (151)			20.5 (151)	24.5 (151)	23.2 (151)	25.2 (151)			R	24.5 (151)	23.8 (151)	100.0 (151)	23.2 (151)	25.8 (151)	36.4 (151)	30.5 (151)							R	30.5 (151)		
<i>Acinetobacter</i> spp.	36					85.3 (34)	77.8 (36)			58.3 (36)	66.7 (36)	69.4 (36)	77.8 (36)				75.0 (36)	75.0 (36)		83.3 (36)	88.9 (36)	97.2 (36)	94.4 (36)									55.6 (36)	
<i>Aeromonas hydrophila</i>	4						100 (4)	100 (4)		100 (4)	100 (4)	75.0 (4)	100 (4)		25.0 (4)	75.0 (4)	75.0 (4)	100 (4)		100 (4)	100 (4)	100 (4)	100 (4)									100 (4)	-
<i>Burkholderia pseudomallei</i>	7				100 [*] (7)					100 [*] (7)							100 [*] (7)															100 [*] (7)	- e
<i>Enterobacter cloacae</i>	16			R	R	R	87.5 (16)		R	R	-	50.0 (16)	56.3 (16)	56.3 (16)	62.5 (16)		R	87.5 (16)	87.5 (16)	87.5 (16)	62.5 (16)	56.3 (16)	68.8 (16)	0.0 (16)	68.8 (16)							75.0 (16)	-
<i>Enterobacter</i> spp.	7				14.3 (7)	14.3 (7)	28.6 (7)	71.4 (7)		-	-	-	57.1 (7)	71.4 (7)	57.1 (7)	57.1 (7)		14.3 (7)	85.7 (7)	100 (7)	85.7 (7)		71.4 (7)	100 (7)	0.0 (7)	57.1 (7)						57.1 (7)	-
<i>Escherichia coli</i>	376				18.4 (376)	76.3 (376)	79.5 (376)	89.4 (376)		-	-	-	58.5 (376)	73.7 (376)	59.8 (376)	69.1 (376)		80.3 (376)	96.3 (376)	96.5 (376)	96.5 (376)	98.1 (376)	42.3 (376)	48.7 (376)	0.0 (376)	66.2 (376)						48.7 (376)	-
<i>Klebsiella pneumoniae</i>	182			R	69.8 (182)	62.4 (181)	69.8 (182)						58.8 (182)	61.0 (182)	59.3 (182)	63.2 (182)		79.0 (181)	82.4 (182)	90.7 (182)	91.2 (182)	97.8 (182)	51.6 (182)	0.0 (182)	84.6 (182)						57.5 (181)	-	
<i>Klebsiella</i> spp.	12				0.0 (12)	50.0 (12)	50.0 (12)	75.0 (12)					75.0 (12)	75.0 (12)	75.0 (12)	91.7 (12)		50.0 (12)	100 (12)	100 (12)	100 (12)	91.7 (12)	91.7 (12)	91.7 (12)	0.0 (12)	100 (12)					91.7 (12)	-	
<i>Morganella morganii</i>	5			R	R	80.0 (5)	100 (5)		R	R	-	80.0 (5)	100 (5)	80.0 (5)	100 (5)		80.0 (5)	100 (5)	100 (5)	100 (5)	R	40.0 (5)	40.0 (5)	0.0 (5)	60.0 (5)						40.0 (5)	-	
<i>Proteus mirabilis</i>	35				74.3 (35)	94.3 (35)	94.3 (35)	97.1 (35)					91.4 (35)	94.3 (35)	91.4 (35)	93.8 (32)		88.6 (35)	100 (32)	100 (32)	100 (32)	R	65.7 (35)	62.9 (35)	0.0 (35)	77.1 (35)					77.1 (35)	R	
<i>Pseudomonas aeruginosa</i>	43			R	R	R	90.7 (43)						R	90.7 (43)	R	-		R	79.1 (43)	88.4 (43)	100 (43)	86.0 (43)	86.0 (43)							R	R	R	
Salmonella, Typhoidal																																	
<i>Salmonella</i> spp.	36				69.4 (36)								91.7 (36)	91.7 (36)	91.7 (36)							47.2 (36)	47.2 ^e (36)								91.7 (36)		
<i>Enterococcus faecalis</i>	27	-	100 (13)	100 (27)					R	R	R	R	R	R	R								R	R	- h	100 (27)	100 (27)	R	18.5 (27)		R		
<i>Enterococcus faecium</i>	38	-	9.1 (22)	5.3 (38)					R	R	R	R	R	R	R								R	R	- h	73.7 (38)	76.3 (38)	R	5.3 (38)		R		
<i>Enterococcus</i> spp.	9	-	80.0 (5)	100 (9)																				- h	77.8 (9)	100 (9)				66.7 (9)			
<i>Staphylococcus aureus</i> (all isolates)	117	-	6.0 (117)											89.7 ^f (117)								92.3 (117)	94.0 (67)		89.7 (116)	100 [*] (117)	100 [*] (117)	90.6 (117)	86.3 (117)	95.5 (67)	98.3 (117)	49.6 (117)	
(MRSA)	13	-	0.0 (13)											0.0 ^f (13)								46.2 (13)	55.6 (9)		61.5 (13)	100 [*] (13)	100 [*] (13)	23.1 (13)	30.8 (13)	100 (9)	84.6 (13)	61.5 (13)	
(MSSA)	108	-	6.5 (108)											100 [*] (108)								98.1 (108)	100 (62)		93.5 (107)	100 [*] (108)	100 [*] (108)	98.1 (108)	95.2 (108)	98.1 (62)	100 (108)	47.2 (108)	
<i>Staphylococcus</i> , coagulase negative	693	-	13.7 (688)											- f								55.4 (691)	55.5 (308)		73.0 (692)	99.9 [*] (689)	96.1 [*] (689)	49.4 (688)	37.0 (691)	88.0 (308)	70.8 (686)	58.8 (690)	
(MRCNS)	439	-	0.0 (435)											- f								31.7 (438)	35.5 (203)		58.1 (439)	99.8 [*] (437)	96.8 [*] (437)	26.4 (436)	13.0 (438)	84.2 (203)	60.4 (437)	53.8 (437)	
(MSCNS)	260	-	36.7 (259)											- f								95.4 (259)	94.4 (108)		98.5 (259)	100 [*] (258)	95.0 [*] (258)	87.6 (258)	77.6 (259)	95.4 (108)	89.0 (255)	68.0 (259)	
<i>Streptococcus agalactiae</i>	35	-	100 (35)	100 (12)									100 (35)		97.1 (35)	100 (23)							100 (35)			100 (35)			80.0 (35)	77.1 (35)	97.1 (35)	51.4 (35)	
<i>Streptococcus</i> , β-hemolytic not Group A,B,D	24	-	100 (24)	100 (9)									100 (24)		100 (24)	100 (14)							100 (24)			100 (24)			91.7 (24)	66.7 (24)	95.5 (22)		25.0 (24)
<i>Streptococcus pneumoniae</i>	21	- d	42.9 (21)											- e									100 (21)			100 (21)			71.4 (21)	52.4 (21)	95.2 (21)	57.1 (21)	19.0 (21)
<i>Streptococcus pyogenes</i>	53	-	100 (53)	100 (22)									100 (53)		100 (53)	83.9 (31)							100 (53)			100 (53)			100 (53)	90.6 (53)	100 (52)		5.7 (53)
<i>Streptococcus</i> spp. Viridans Group	26		69.2 [*] (26)	80.0 [*] (10)									92.3 (26)		96.2 (26)	93.3 (15)								100 (26)			100 (26)		76.9 (26)	77.3 (22)	87.0 (23)		
<i>Streptococcus suis</i>	26		69.2 [*] (26)	100 [*] (6)									89.5 (19)		73.7 (19)	92.3 (13)								100 (19)			100 (19)		0.0 (19)	0.0 (19)	84.2 (19)		

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

^d : Interpret according to oxacillin susceptibility test

^e : MIC Interpretive Criteria

^f : Interpret according to ceftazidime susceptibility test

* ข้อมูลความไวจากวิธี disk diffusion และ MIC ร่วมกัน

* COLISTIN กำหนดจาก Intermediate

^h : High-Level Aminoglycoside

R : Intrinsic resistance

