

Percentage of susceptible Organisms Isolated From Urine, โรงพยาบาลตราด, มกราคม - ธันวาคม 2023

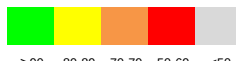
Organism		TOTAL ISOLATES	BETA - LACTAMS												CARBAPENEMS			POLY MYXINS	QUINOLONES			AMINOGLYCOSIDES		GLYCOPEPTIDES		MISCELLANEOUS									
			PENICILLIN	AMPCILLIN	AMOXICILLIN/ CLAVULANIC ACID	AMPCILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN (U)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE / SULBACTAM	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM		IMIPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	VANCOMYCIN	TEICoplanin	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTOIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE
Gram negative	Acinetobacter calcoaceticus-baumannii complex	23		R	R	-	0.0 (2)				8.7 (23)	13.0 (23)	0.0 (15)	25.0 (8)		R	10.0 (20)	19.0 (21)	100 (2)	13.0 (23)	17.4 (23)		39.1 (23)	17.4 (23)				R				R	13.6 (22)	0.0 (20)	
	Acinetobacter spp.	5				-	-				20.0 (5)	100 (5)	0.0 (5)	-			80.0 (5)	100 (3)		100 (5)	100 (5)		100 (4)	80.0 (5)								80.0 (5)	100 (3)		
	Burkholderia pseudomallei				- e						- e						- e															- e	- e		
	Enterobacter cloacae	9		R	R	R	0.0 (6)	R	R	0.0 (2)	55.6 (9)	55.6 (9)	60.0 (5)	0.0 (4)		R	88.9 (9)	100 (8)	87.5 (8)	75.0 (4)	33.3 (9)	44.4 (9)		11.1 (9)	44.4 (9)						-	-	55.6 (9)	37.5 (8)	
	Enterobacter spp.	7		0.0 (7)	0.0 (5)	-	100 (1)	-	-	-	42.9 (7)	71.4 (7)	42.9 (7)	-		42.9 (7)	100 (7)	57.1 (7)	100 (6)		71.4 (7)	85.7 (7)	-	71.4 (7)	71.4 (7)						-	-	57.1 (7)	33.3 (6)	
	Escherichia coli	330		12.9 (248)	65.5 (249)	-	13.5 (141)	-	47.3 (110)	2.2 (92)	53.2 (329)	62.9 (329)	52.1 (219)	0.9 (109)		79.2 (327)	87.5 (328)	88.2 (323)	89.2 (286)	93.5 (107)	22.8 (329)	29.4 (326)	-	33.3 (324)	34.7 (329)				100 (1)			-	100 (1)	42.8 (327)	29.7 (283)
	Klebsiella pneumoniae	135		R	46.5 (99)	-	4.2 (48)	-	40.5 (42)	3.3 (30)	44.4 (135)	49.6 (135)	47.3 (93)	0.0 (41)		64.4 (135)	74.6 (134)	77.4 (133)	75.0 (116)	87.8 (41)	20.9 (134)	35.3 (133)	-	31.6 (133)	41.5 (135)							-	-	49.6 (135)	41.7 (115)
	Klebsiella spp.	10		0.0 (7)	30.0 (10)	-	0.0 (8)	-	25.0 (8)	0.0 (7)	30.0 (10)	40.0 (10)	0.0 (2)	0.0 (8)		30.0 (10)	70.0 (10)	70.0 (10)	80.0 (10)		0.0 (10)	10.0 (10)	-	20.0 (10)	20.0 (10)							-	-	30.0 (10)	20.0 (10)
	Morganella morganii	5		R	R	-	0.0 (3)	R	R	0.0 (2)	50.0 (2)	80.0 (5)	50.0 (2)	0.0 (3)		80.0 (5)	100 (5)	25.0 (4)	100 (4)	R	20.0 (5)	20.0 (5)	-	25.0 (4)	20.0 (5)							-	-	60.0 (5)	50.0 (4)
	Proteus mirabilis	42		55.2 (29)	72.7 (33)	-	21.7 (23)	-	0.0 (14)	78.6 (42)	83.3 (42)	88.0 (25)	0.0 (18)		85.7 (42)	95.2 (42)	84.6 (26)	100 (36)	R	35.7 (42)	38.1 (42)	-	47.6 (42)	47.6 (42)							R	-	50.0 (42)	R	
	Pseudomonas aeruginosa	82		R	R	R	27.9 (43)				R	32.1 (81)	R	21.9 (32)		R	34.6 (81)	34.2 (73)	64.5 (31)	19.8 (81)	19.5 (82)		37.8 (82)									R	R	R	
	Salmonella, Typhoidal			-					-	-	-	-									-	- e											-	-	
	Salmonella, Non-typhoidal	4		50.0 (2)					0.0 (1)	75.0 (4)	100 (4)	50.0 (2)									0.0 (4)	0.0 * (2)										-	75.0 (4)		
Gram positive	Enterococcus faecalis	32	75.0 (32)	86.2 (29)			R	R	R	R	R	R	R							38.7 (31)	59.4 (32)		R	R	- h	93.5 (31)	-	-	R	0.0 (12)	-		R	12.0 (25)	
	Enterococcus faecium	5	20.0 (5)	0.0 (4)			R	R	R	R	R	R	R							0.0 (5)	20.0 (5)		R	R	- h	80.0 (5)	-		R	0.0 (4)	-		R	20.0 (5)	
	Enterococcus spp.	5	20.0 (5)	40.0 (5)																40.0 (5)	20.0 (5)				- h	80.0 (5)	-			-	-			0.0 (4)	
	Staphylococcus aureus	5	20.0 (5)											75.0 f (4)						100 (5)	100 (5)			80.0 (5)	100 * (4)	- e			75.0 (4)	75.0 (4)	-	-	100 (5)	25.0 (4)	
	(MRSA)	1	0.0 (1)											0.0 f (1)						100 (1)	100 (1)			0.0 (1)	100 * (1)	- e			0.0 (1)	0.0 (1)	-	-	100 (1)	0.0 (1)	
	(MSSA)	3	33.3 (3)											100 f (3)						100 (3)	100 (3)			100 (3)	100 * (3)	- e			100 (3)	100 (3)	-	-	100 (3)	33.3 (3)	
	Staphylococcus, coagulase negative	6	33.3 (6)											- f						66.7 (6)	66.7 (6)			66.7 (6)	100 * (4)	- e			50.0 (4)	25.0 (4)	-	-	50.0 (6)	50.0 (4)	
	(MRCNS)	32	0.0 (32)											- f						37.5 (32)	34.4 (32)			28.1 (32)	96.9 * (32)	- e			28.1 (32)	15.6 (32)	-	-	43.8 (32)	46.9 (32)	
	(MSCNS)	2	50.0 (2)											- f						100 (2)	100 (2)			100 (2)	100 * (2)	- e			100 (2)	50.0 (2)	-	-	50.0 (2)	100 (2)	
	Streptococcus, β-hemolytic not Group A,B,D		-	-							-	-	-								-				-				-	-		-			
	Streptococcus agalactiae		-	-							-	-	-								-				-				-	-		-			

^a : No CLSI Interpretive Criteria. Interpret according to cefoperazone/sulbactam in *Enterobacteriaceae*^h : High-Level Aminoglycoside^e : MIC Interpretive Criteria

R : Intrinsic resistance

^f : Interpret according to cefoxitin susceptibility test^g : ข้อมูลความไวจากวิธี disk diffusion และ MIC รายงาน^{*} COLISTIN กำหนดจาก Intermediate

%S



Percentage of susceptible Organisms Isolated From Blood, โรงพยาบาลตรด, 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)	CEFUOXIME SODIUM (parenteral)	CEFOPEKAZONE / SULBACTAM	CEFTOXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	MIPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	SENTAMICIN 120 µg	VANCOMYCIN	TEICoplanin	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
Gram negative	Acinetobacter calcoaceticus-baumannii complex	33			R	R	-	-									R	8.0 (25)	25.8 (31)	100 (2)	30.3 (33)	31.3 (32)	33.3 (33)	24.2 (33)							R	21.2 (33)	
	Acinetobacter spp.	10					-	-										87.5 (8)	87.5 (8)		70.0 (10)	80.0 (10)	90.0 (10)	90.0 (10)								100 (8)	
	Aeromonas hydrophila	3						100 (1)		100 (1)	100 (3)	100 (3)	100 (2)	100 (1)		66.7 (3)	100 (3)	100 (3)	100 (2)		100 (3)	100 (3)	100 (3)	100 (3)							-	100 (3)	100 (3)
	Burkholderia pseudomallei	11				- e				63.6 * (11)	40.0 (5)	50.0 (5)	0.0 (2)					100 * (11)														100 * (11)	72.7 * (11)
	Enterobacter cloacae	5			R	R		0.0 (3)	R	R	0.0 (2)	40.0 (5)	50.0 (2)	0.0 (3)		R	80.0 (5)	60.0 (5)	66.7 (3)	33.3 (3)	40.0 (5)	40.0 (5)	40.0 (5)	40.0 (5)							-	60.0 (5)	33.3 (3)
	Enterobacter spp.	2			0.0 (2)	-	-	-	-	-	0.0 (2)	50.0 (2)	50.0 (2)	0.0 (2)	-		50.0 (2)	100 (2)	100 (1)		50.0 (2)	50.0 (2)	0.0 (2)	100 (2)							-	50.0 (2)	100 (1)
	Escherichia coli	126			13.3 (83)	76.0 (104)	-	11.3 (62)	-	6.8 (44)	57.1 (126)	67.5 (126)	60.8 (71)	0.0 (52)			87.9 (124)	91.3 (126)	90.5 (126)	93.3 (120)	92.3 (52)	21.0 (124)	30.4 (125)	27.0 (122)	32.5 (126)						-	54.0 (126)	34.7 (118)
	Klebsiella pneumoniae	45			R	71.0 (31)	-	11.8 (17)	-	8.3 (12)	75.6 (45)	77.8 (45)	79.3 (29)	0.0 (15)			80.0 (45)	86.7 (45)	88.6 (44)	90.0 (40)	85.7 (14)	23.3 (43)	44.2 (43)	27.9 (43)	46.7 (45)						-	72.7 (44)	69.2 (39)
	Klebsiella spp.				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-
	Morganella morganii				R	R	-	-	R	R	-	-	-	-	-	-	-	-	-	-	R	-	-	-	-						-	-	-
	Proteus mirabilis	9			66.7 (3)	71.4 (7)	-	0.0 (6)	-	14.3 (7)	88.9 (9)	88.9 (9)	100 (3)	0.0 (6)			77.8 (9)	100 (9)	100 (3)	100 (8)	R	22.2 (9)	22.2 (9)	22.2 (9)	33.3 (9)						-	50.0 (8)	R
	Pseudomonas aeruginosa	6			R	R	R	100 (4)			R	100 (6)	R	-			R	66.7 (6)	83.3 (6)	100 (2)		66.7 (6)	66.7 (6)								R	R	R
	Salmonella, Typhoidal				-					-	-	-	-	-								-	- e								-	-	
Salmonella spp.	23			84.6 (13)					0.0 (8)	87.0 (23)	95.7 (23)	76.9 (13)									13.0 (23)	0.0 * (10)								-	91.3 (23)		
Gram positive	Enterococcus faecalis	1	-	0.0 (1)	0.0 (1)				R	R	R	R	R	R									R	R	- h	100 (1)	-	R	0.0 (1)		R		
	Enterococcus faecium		-	-	-				R	R	R	R	R	R									R	R	- h	-	-	R	-		R		
	Enterococcus spp.	1	-	0.0 (1)	0.0 (1)																			- h	100 (1)	-		0.0 (1)					
	Staphylococcus aureus (all isolates)	32	21.7 (23)	18.2 (11)												89.7 * (29)						90.6 (32)	90.6 (32)		87.1 (31)	100 * (11)	- e	84.4 (32)	81.8 (11)	-	100 (30)	69.6 (23)	
	(MRSA)	2	0.0 (1)	0.0 (1)												0.0 * (2)						100 (2)	100 (2)		50.0 (2)	100 * (1)	- e	0.0 (1)	0.0 (2)	-	100 (2)	0.0 (2)	
	(MSSA)	19	45.5 (11)	27.3 (11)												100 * (19)						89.5 (19)	89.5 (19)		89.5 (19)	100 * (11)	- e	89.5 (19)	90.9 (11)	-	100 (19)	70.6 (17)	
	Staphylococcus, coagulase negative	45	20.0 (15)	19.0 (42)												- f						62.2 (45)	62.2 (45)		55.6 (45)	97.6 * (42)	- e	35.6 (45)	40.5 (42)	-	65.9 (44)	57.8 (45)	
	(MRCNS)	26	0.0 (8)	0.0 (26)												- f						38.5 (26)	38.5 (26)		34.6 (26)	100 * (26)	- e	26.9 (26)	19.2 (26)	-	46.2 (26)	46.2 (26)	
	(MSCNS)	16	75.0 (4)	50.0 (16)												- f						100 (16)	100 (16)		93.8 * (16)	93.8 * (16)	- e	50.0 (16)	75.0 (16)	-	100 (16)	68.8 (16)	
	Streptococcus agalactiae	2	-	100 (1)	0.0 (1)						-		0.0 (1)	-									100 (1)			100 (1)			0.0 (1)	0.0 (1)	-		0.0 (1)
	Streptococcus, β-hemolytic not Group A,B,D	5	-	100 (2)	100 (3)						100 (2)	100 (2)	100 (2)										60.0 (5)			100 (5)		80.0 (5)	100 (2)	100 (2)		50.0 (2)	
	Streptococcus pneumoniae	2	- d	0.0 (2)						- e													100 (2)			100 (2)		100 (2)	100 (2)	100 (2)	0.0 (2)	50.0 (2)	
	Streptococcus pyogenes	7	-	100 (3)	100 (6)						100 (7)	100 (7)	100 (3)										100 (7)			100 (7)		100 (7)	100 (3)	100 (3)			0.0 (7)
Streptococcusspp. Viridans Group	5		50.0 * (4)	50.0 * (4)						100 (5)	80.0 (5)	100 (4)										80.0 (5)			100 (5)		100 (5)	100 (4)	100 (4)				
Streptococcus suis	5		50.0 * (4)	- e						-	-	-										-			-		-	-	-	-	-		

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

^d : Interpret according to oxacillin susceptibility test

^e : MIC Interpretive Criteria

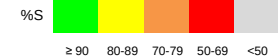
^f : Interpret according to cefoxitin susceptibility test

* ข้อมูลความไวจากวิธี disk diffusion และ MIC รวมกัน

* COLISTIN คำนวณจาก Intermediate

^b : High-Level Aminoglycoside

R : Intrinsic resistance



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

Organism		TOTAL ISOLATES	BETA - LACTAMS														CARBAPENEMS			POLY MYXINS	QUINOLONES		MINOGLYCOSID		GLYCO PEPTIDES	MISCELLANEOUS					
			PENICILLIN	PENICILLIN BY MIC	AMPCILLIN	AMOXICILLIN / CLAVULANIC ACID	AMPCILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFZAZOLIN (A)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE / SULBACTAM ^a	CEFTOXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	EERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	VANCOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
Gram negative	Acinetobacter calcoaceticus-baumannii complex	202			R	R	-	0.0 (24)				-	-	-	-		R	0.5 (182)	9.8 (173)	100 (6)	9.9 (202)	12.9 (202)	22.3 (202)	16.8 (202)				R	9.5 (201)		
	Acinetobacter spp.	24				-	100 (2)				50.0 (24)	95.8 (24)	30.4 (23)	-				79.2 (24)	73.7 (19)		95.8 (24)	95.8 (24)	91.3 (23)	91.7 (24)					95.7 (23)		
	Burkholderia pseudomallei				- e						- e							- e											- e	- e	
	Enterobacter cloacae	9			R	R	R	16.7 (6)	R	R	0.0 (2)	66.7 (9)	66.7 (9)	66.7 (6)	0.0 (3)		R	88.9 (9)	87.5 (8)	85.7 (7)	66.7 (3)	22.2 (9)	33.3 (9)	0.0 (9)	22.2 (9)				-	66.7 (9)	42.9 (7)
	Enterobacter spp.	3			0.0 (2)	33.3 (3)	-	0.0 (1)	-	0.0 (1)	0.0 (1)	100 (3)	100 (3)	100 (2)	0.0 (1)		33.3 (3)	100 (3)	100 (3)	100 (3)		66.7 (3)	66.7 (3)	33.3 (3)	66.7 (3)				-	100 (3)	100 (3)
	Escherichia coli	51			7.9 (38)	63.2 (38)	-	11.1 (27)	-	15.0 (20)	7.1 (14)	39.2 (51)	47.1 (51)	45.2 (31)	0.0 (19)		87.8 (49)	98.0 (51)	100 (51)	100 (40)	94.4 (18)	33.3 (51)	37.3 (51)	36.0 (50)	41.2 (51)				-	34.0 (50)	21.1 (38)
	Haemophilus influenzae				-	-	-	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-				-	-	-
	Klebsiella aerogenes	3			R	R	R	0.0 (3)	R	R	0.0 (3)	66.7 (3)	66.7 (3)	-	0.0 (3)		R	100 (3)	100 (3)	100 (3)	100 (3)	0.0 (3)	0.0 (3)	0.0 (3)	0.0 (3)				-	100 (3)	100 (3)
	Klebsiella pneumoniae	241			R	60.1 (188)	-	8.1 (99)	-	50.0 (80)	3.1 (65)	53.5 (241)	63.1 (241)	52.8 (161)	0.0 (77)		81.3 (240)	89.6 (240)	92.9 (239)	92.4 (210)	89.6 (77)	40.0 (240)	52.3 (237)	42.5 (240)	45.2 (241)				-	62.7 (241)	58.2 (208)
	Klebsiella spp.	5			0.0 (2)	40.0 (5)	-	0.0 (5)	-	40.0 (5)	0.0 (4)	60.0 (5)	80.0 (5)	-	0.0 (5)		20.0 (5)	80.0 (5)	100 (5)	100 (5)		0.0 (5)	0.0 (5)	0.0 (5)	0.0 (5)				-	100 (5)	100 (5)
	Moraxella catarrhalis					-			- e					- e									- e				- e	-	- e	-	-
	Proteus mirabilis	8			50.0 (8)	87.5 (8)	-	25.0 (4)	-	66.7 (3)	0.0 (3)	62.5 (8)	100 (8)	60.0 (5)	0.0 (3)		87.5 (8)	87.5 (8)	80.0 (5)	100 (8)	R	37.5 (8)	37.5 (8)	50.0 (8)	50.0 (8)				-	62.5 (8)	R
	Pseudomonas aeruginosa	113			R	R	R	76.6 (47)				R	87.4 (111)	R	80.0 (30)		R	72.1 (111)	73.1 (93)	78.6 (28)	66.4 (113)	64.5 (110)							R	R	R
	Salmonella, Typhoidal				-					-	-	-	-	-								-	- e						-	-	
	Salmonella, Non-typhoidal				-					-	-	-	-	-								-	- e						-	-	
Serratia marcescens	2			R	R	R	0.0 (2)	R	R	0.0 (2)	-	100 (2)	-	0.0 (2)		R	50.0 (2)	100 (2)	100 (2)	R	0.0 (2)	0.0 (2)	0.0 (2)	0.0 (2)				-	50.0 (2)	0.0 (2)	
Stenotrophomonas maltophilia	16			R	R	R	R				R	- e	R				R	R	R			68.8 (16)	R	R				- e	68.8 (16)	0.0 (8)	
Gram positive	Staphylococcus aureus	21	21.4 (14)	11.1 (9)											93.3 ^f (15)						90.0 (20)	90.5 (21)		90.5 (21)	100 [*] (9)	81.0 (21)	55.6 (9)	-	100 (21)	50.0 (16)	
	(MRSA)	1	-	0.0 (1)											0.0 ^f (1)						0.0 (1)	0.0 (1)		100 (1)	100 [*] (1)	0.0 (1)	0.0 (1)	-	100 (1)	0.0 (1)	
	(MSSA)	14	12.5 (8)	12.5 (8)											100 ^f (14)						92.3 (13)	92.9 (14)		85.7 (14)	100 [*] (14)	78.6 (8)	62.5 (8)	-	100 (14)	50.0 (14)	
	Streptococcus pneumoniae	3	- d	-		- e			- e													100 (3)			100 (3)	66.7 (3)	-	-	50.0 (2)	0.0 (2)	

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

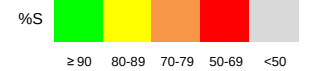
^f : Interpret according to cefoxitin susceptibility test

^d : Interpret according to oxacillin susceptibility test

^e : MIC Interpretive Criteria

* ข้อมูลจากวิธี disk diffusion และ MIC รวมกัน

* COLISTIN ค่าพบจาก Intermediate

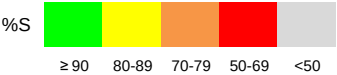


R : Intrinsic resistance

Percentage of susceptible Organisms Isolated From Stool and Rectal Swab, โรงพยาบาลตราด, มกราคม - ธันวาคม 2023

Organism	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEMS		QUINOLONES		AMINOGLYCOSIDES		GLYCOPEPTIDES		MISCELLANEOUS				
		PENICILLIN	AMPICILLIN	AMOXICILLIN / CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN (A)	CEFUROXIME SODIUM (parenteral)	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILIN	CEFOXITIN	IMPENEM	MEROPENEM	CIPROFLOXACIN	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	VANCOMYCIN BY MIC	TEICoplanIN	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
Salmonella, Typhoidal			-													-	- e								-		
Salmonella, Non-typhoidal	23		39.1 (23)													47.8 (23)	- e								78.3 (23)		
Shigella spp.			-													-	-								-		
Staphylococcus aureus		-										- f				-	-		-	- e	- e	-	-	-	-	-	
Vibrio cholerae (all serotypes)			-																					-	-	-	
(O1)			-																					-	-	-	
(non O1, non O139)			-																					-	-	-	
Vibrio parahaemolyticus			-	-	-	-	- e	-	-	-		-		-	-	-	-	-	-						-	-	
Vibrio spp.			-	-	-	-	- e	-	-	-		-		-	-	-	-	-	-						-	-	

* ข้อมูลความไวจากวิธี disk diffusion และ MIC รวมกัน



Percentage of susceptible Organisms Isolated From Pus & Body Fluid, โรงพยาบาลตรด, 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	CEFZAZOLIN (A)	CEFUROXIME SODIUM (parenteral)	a	CEFOPERAZONE / SULBACTAM	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µ g	VANCOMYCIN	TEICOPOLANIN	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
Gram negative	Acinetobacter calcoaceticus-baumannii complex				R	R	-	-					-	-	-	-		R	-	-	-	-	-	-	-						R	-	-	
	Acinetobacter spp.						-	-					-	-	-	-			-	-	-		-	-	-	-						-	-	
	Aeromonas hydrophila							-		-					-		-	-	-	-		-	-	-	-						-	-	-	
	Burkholderia pseudomallei				- e							- e							- e												- e	- e		
	Citrobacter freundii				R	R	R	-	R	R	-	-	-	-	-			R	-	-	-		-	-	-	-					-	-	-	
	Enterobacter cloacae				R	R	R	-	R	R	-	-	-	-	-			R	-	-	-		-	-	-	-						-	-	-
	Enterobacter spp.				-	-	-	-	-	-	-	-	-	-	-			-	-	-	-		-	-	-	-					-	-	-	
	Escherichia coli				-	-	-	-	-	-	-	-	-	-	-			-	-	-	-		-	-	-	-					-	-	-	
	Klebsiella pneumoniae	1			R	0.0 (1)	- (1)	0.0 (1)	-	-	0.0 (1)	0.0 (1)	100 (1)	-	0.0 (1)		100 (1)	100 (1)	100 (1)	100 (1)	100 (1)	0.0 (1)	0.0 (1)	0.0 (1)	0.0 (1)						-	0.0 (1)	0.0 (1)	
	Klebsiella spp.				-	-	-	-	-	-		-	-	-	-			-	-	-	-		-	-	-	-					-	-	-	
	Morganella morganii				R	R	-	-	R	R	-	-	-	-	-			-	-	-	-	R	-	-	-	-					-	-	-	
	Proteus mirabilis				-	-	-	-	-	-	-	-	-	-	-			-	-	-	-	R	-	-	-	-					-	-	R	
	Pseudomonas aeruginosa				R	R	R	-				R	-	R	-			R	-	-	-	-	-	-	-	-					R	R	R	
	Serratia marcescens				R	R	R	-	R	R	-	-	-	-	-			R	-	-	-	R	-	-	-	-					-	-	-	
Gram positive	Enterococcus faecalis		-	-	-			R	R	R	R	R	R	R										R	R	- h	-	-	R	-		R		
	Enterococcus faecium		-	-	-			R	R	R	R	R	R	R										R	R	- h	-	-	R	-		R		
	Enterococcus spp.		-	-	-																				- h	-	-		-					
	Staphylococcus aureus (all isolates)		-	-											- f								-	-	-	- e	- e	-	-	-	-	-		
	(MRSA)	9	0.0 (4)	0.0 (7)											0.0 f (9)								77.8 (9)	77.8 (9)	66.7 (9)	100 * (7)	- e	0.0 (9)	0.0 (7)	-	100 (9)	0.0 (9)		
	(MSSA)	61	25.6 (39)	25.8 (31)											100 f (61)								95.0 (60)	96.7 (61)	94.9 (59)	100 * (31)	- e	90.2 (61)	87.5 (32)	-	100 (61)	50.8 (57)		
	Staphylococcus, coagulase negative		-	-											- f								-	-	-	- e	- e	-	-	-	-	-		
	(MRCNS)	32	0.0 (10)	0.0 (32)											0.0 f (32)								37.5 (32)	34.4 (32)	28.1 (32)	96.9 * (32)	- e	28.1 (32)	15.6 (32)	-	43.8 (32)	46.9 (32)		
	(MSCNS)	18	75.0 (4)	50.0 (18)											- f								100 (18)	100 (18)	94.4 (18)	94.4 * (18)	- e	55.6 (18)	72.2 (18)	-	94.4 (18)	72.2 (18)		
	Streptococcus agalactiae				-							-		-	-								-			-		-	-	-			-	
	Streptococcus, β-hemolytic not Group A,B,D				-							-		-	-								-			-		-	-	-			-	
	Streptococcus pneumoniae			- d	-					- e													-			-		-	-	-	-	-	-	
	Streptococcus pyogenes			-	-	-						-		-	-								-			-		-	-	-			-	
	Streptococcuss spp. Viridans Group				- e	- e						-		-	-								-			-		-	-	-	-	-	-	

^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

* ข้อมูลจากวิธี disk diffusion และ MIC ร่วมกัน

* COLISTIN จำนวน 100 Intermediate

^h : High-Level Aminoglycoside

R : Intrinsic resistance

