

Percentage of susceptible Organisms Isolated From Blood, 1 hospital, Jan - Dec 2024 , (โรงพยาบาลนครวัด)

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	CEFTROXIME SODIUM (parenteral)	CEFTROXAZONE / SULBACTAM	CEFTOXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	VANCOMYCIN	TEICoplanin	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE	
Gram negative	Acinetobacter calcoaceticus-baumannii complex	36			R	R	-	-				38.6 (36)	47.2 (36)	-	50.0 (36)			R	0.0 (17)	52.8 (36)	86.1 (36)	55.6 (36)	55.6 (36)	63.9 (36)	47.2 (36)						R	41.7 (36)		
	Acinetobacter spp.	5					-	-				80.0 (5)	80.0 (5)	-	100.0 (5)			-	100.0 (5)		80.0 (5)	80.0 (5)	100.0 (5)	80.0 (5)								100.0 (5)		
	Aeromonas hydrophila	3						100.0 (3)		-		66.7 (3)	66.7 (3)	-	0.0 (3)		33.3 (3)	33.3 (3)	66.7 (3)	100.0 (3)		100.0 (3)	100.0 (3)	100.0 (3)	100.0 (3)					-		100.0 (3)	100.0 (3)	
	Burkholderia pseudomallei	14				100.0 * (3)							18.2 * (11)					100.0 * (14)														78.6 * (14)	100.0 * (14)	
	Enterobacter cloacae	11			R	R	R	0.0 (11)	R	R	-	54.5 (11)	63.6 (11)	-	0.0 (11)		R	90.9 (11)	81.8 (11)	100.0 (11)	54.5 (11)	0.0 (11)	0.0 (11)	0.0 (11)	0.0 (11)							-	90.9 (11)	72.7 (11)
	Enterobacter spp.				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							-	-	-
	Escherichia coli	137			0.0 (1)	78.1 (137)	-	0.0 (137)	-	62.8 (137)	-	66.4 (137)	72.3 (137)	-	0.0 (137)			92.0 (137)	97.1 (137)	97.8 (137)	97.8 (137)	98.5 (137)	0.0 (137)	0.0 (137)	0.0 (137)	0.0 (137)					100.0 (1)	52.6 (137)	34.3 (137)	
	Klebsiella pneumoniae	56			R	83.9 (56)	-	0.0 (56)	-	69.6 (56)	-	71.4 (56)	76.8 (56)	-	0.0 (56)			82.1 (56)	87.5 (56)	92.9 (56)	92.9 (56)	0.0 (56)	0.0 (56)	0.0 (56)	0.0 (56)	0.0 (56)					-	78.6 (56)	75.0 (56)	
	Klebsiella spp.	5			-	60.0 (5)	-	0.0 (5)	-	60.0 (5)	-	40.0 (5)	60.0 (5)	-	0.0 (5)			60.0 (5)	60.0 (5)	100.0 (5)	80.0 (5)	0.0 (5)	0.0 (5)	0.0 (5)	0.0 (5)	0.0 (5)					-	80.0 (5)	60.0 (5)	
	Morganella morganii	2			R	R	-	0.0 (2)	R	R	-	-	100.0 (2)	-	0.0 (2)			50.0 (2)	50.0 (2)	0.0 (2)	50.0 (2)	R	0.0 (2)	0.0 (2)	0.0 (2)	0.0 (2)						-	100.0 (2)	100.0 (2)
	Proteus mirabilis	5			-	100.0 (5)	-	0.0 (5)	-	100.0 (5)	-	100.0 (5)	100.0 (5)	-	0.0 (5)			100.0 (5)	100.0 (5)	-	100.0 (5)	R	0.0 (5)	0.0 (5)	0.0 (5)	0.0 (5)					-		80.0 (5)	R
	Pseudomonas aeruginosa	13			R	R	R	84.6 (13)				R	84.6 (13)	R	92.3 (13)			R	92.3 (13)	100.0 (13)	84.6 (13)	0.0 (13)	0.0 (13)									R	R	R
Salmonella, Typhoidal				-					-	-	-	-									-	- *									-	-		
Salmonella spp.	32			-					-	-	96.9 (32)	100.0 (32)	-									0.0 (32)	0.0 * (32)								-	93.8 (32)		
Gram positive	Enterococcus faecalis	2	-	100.0 (2)	100.0 (2)				R	R	R	R	R	R	R									R	R	- ^h	100.0 (2)	-	R	0.0 (2)			R	
	Enterococcus faecium	1	-	0.0 (1)	0.0 (1)				R	R	R	R	R	R	R									R	R	- ^h	0.0 (1)	-	R	0.0 (1)			R	
	Enterococcus spp.	1	-	0.0 (1)	0.0 (1)																			- ^h	100.0 (1)	-					0.0 (1)			
	Staphylococcus aureus (all isolates)	50	-	20.5 (39)																		97.4 (39)	97.4 (39)		94.9 (39)		100.0 * (39)	- *	89.7 (39)	89.7 (39)	-		100.0 (39)	46.2 (39)
	(MRSA)	7	-	0.0 (4)																		100.0 (4)	100.0 (4)		100.0 (4)		100.0 * (4)	- *	25.0 (4)	25.0 (4)	-		100.0 (4)	0.0 (4)
	(MSSA)	47	-	21.6 (37)																		97.3 (37)	97.3 (37)		94.6 (37)		100.0 * (37)	- *	91.9 (37)	91.9 (37)	-		100.0 (37)	48.6 (37)
	Staphylococcus, coagulase negative	92	-	16.3 (92)																		98.7 (92)	95.4 (92)		93.3 (92)		96.7 * (92)	- *	35.9 (92)	29.3 (92)	-		96.5 (92)	96.5 (92)
	(MRCNS)	53	-	0.0 (53)																		32.1 (53)	28.3 (53)		35.8 (53)		96.2 * (53)	- *	17.0 (53)	3.8 (53)	-		37.7 (53)	50.9 (53)
	(MSCNS)	39	-	38.5 (39)																		94.9 (39)	92.3 (39)		76.9 (39)		97.4 * (39)	- *	61.5 (39)	64.1 (39)	-		82.1 (39)	64.1 (39)
	Streptococcus agalactiae	7	-	100.0 (7)	0.0 (7)							-		-	-								100.0 (7)				100.0 (7)			-	0.0 (7)			0.0 (7)
	Streptococcus, β-hemolytic not Group A,B,D	6	-	100.0 (6)	100.0 (6)							100.0 (6)		100.0 (6)	100.0 (6)								100.0 (6)				100.0 (6)		50.0 (6)	60.0 (6)	100.0 (6)			40.0 (6)
	Streptococcus pneumoniae	6	- ^d	16.7 (6)					- *														100.0 (6)				83.3 (6)		33.3 (6)	33.3 (6)	83.3 (6)		33.3 (6)	33.3 (6)
Streptococcus pyogenes	3	-	100.0 (3)	100.0 (3)							100.0 (3)		100.0 (3)	100.0 (3)								100.0 (3)				100.0 (3)		100.0 (3)	100.0 (3)				33.3 (3)	
Streptococcuss spp. Viridans Group	8		50.0 (8)	75.0 * (8)							100.0 (8)		100.0 (8)	100.0 (7)								100.0 (8)				100.0 (8)		50.0 (8)	28.6 (8)	100.0 (8)				
Streptococcus suis			-	- *							-		-	-							-				-		-	-	-					

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

^d : Interpret according to oxacillin susceptibility test

^c : MIC Interpretive Criteria

^f : Interpret according to ceftazidime susceptibility test

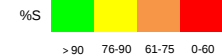
*N <30 isolates tested. The result is not significant as per CLSI guidelines

* ข้อมูลจากวิธี MIC disk diffusion ตาม MIC รายงาน

* COLISTIN ค่าพบผล Intermediate

^h : High-Level Aminoglycoside

R : Intrinsic resistance

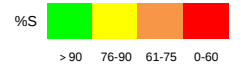


Percentage of susceptible Organisms Isolated From Urine, 1 hospital, Jan - Dec 2024 , (โรงพยาบาลตราด)

Organism		TOTAL ISOLATES	BETA - LACTAMS														CARBAPENEMS			POLY MYXINS	QUINOLONES			AMINOGLYCOSIDES			GLYCOPEPTIDES		MISCELLANEOUS						
			PENICILLIN	AMPICILLIN	AMOXICILLIN/ CLAVULANIC ACID	AMPICILLIN/ SULBACTAM	PIPERACILLIN/ TAZOBACTAM	CEFAZOLIN (U)	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE/ SULBACTAM ^a	CEFTOXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	MIPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	LEVOFLOXACIN	NORFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	VANCOMYCIN	TEICoplanin	FOSFOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	NITROFURANTOIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
Gram negative	Acinetobacter calcoaceticus-baumannii complex	31	R	R	-	-			25.8 (31)	32.3 (31)	-	29.0 (31)			R	0.0 (21)	29.0 (31)	83.9 (31)	25.8 (31)	32.3 (31)		32.3 (31)	22.6 (31)				R					R	22.6 (31)	22.6 (31)	
	Acinetobacter spp.				-	-			-	-	-	-				-	-	-		-	-		-	-								-	-		
	Burkholderia pseudomallei	1		- ^a						100.0 ⁺ (1)							100.0 ⁺ (1)																100.0 ⁺ (1)	100.0 ⁺ (1)	
	Enterobacter cloacae	12	R	R	R	0.0 (12)	R	R	-	50.0 (12)	58.3 (12)	-	0.0 (12)		R	66.7 (12)	75.0 (12)	83.3 (12)	41.7 (12)	0.0 (12)	0.0 (12)		0.0 (12)	0.0 (12)						-	-	66.7 (12)	58.3 (12)		
	Enterobacter spp.	1	-	100.0 (1)	-	0.0 (1)	-	-	-	0.0 (1)	0.0 (1)	-	0.0 (1)		0.0 (1)	100.0 (1)	100.0 (1)			0.0 (1)	0.0 (1)	-	0.0 (1)	0.0 (1)						-	-	0.0 (1)	100.0 (1)		
	Escherichia coli	349	-	72.8 (349)	-	0.0 (349)	-	-	-	52.1 (349)	64.5 (349)	-	0.0 (349)		81.7 (349)	89.7 (349)	89.4 (349)	90.3 (349)	96.3 (349)	0.0 (349)	0.0 (349)	-	0.0 (349)	0.0 (349)		-					-	-	40.1 (349)	26.4 (349)	
	Klebsiella pneumoniae	115	R	61.7 (115)	-	0.0 (115)	-	-	-	55.7 (115)	60.0 (115)	-	0.0 (115)		67.8 (115)	74.8 (115)	79.1 (115)	78.3 (115)	92.2 (115)	0.0 (115)	0.0 (115)	-	0.0 (115)	0.0 (115)						-	-	49.6 (115)	48.7 (115)		
	Klebsiella spp.	23	-	52.2 (23)	-	0.0 (23)	-	-	-	39.1 (23)	47.8 (23)	-	0.0 (23)		60.9 (23)	78.3 (23)	82.6 (23)	91.3 (23)		0.0 (23)	0.0 (23)	-	0.0 (23)	0.0 (23)						-	-	47.8 (23)	30.4 (23)		
	Morganella morganii	10	R	R	-	0.0 (10)	R	R	-	-	60.0 (10)	-	0.0 (10)		80.0 (10)	80.0 (10)	10.0 (10)	100.0 (10)	R	0.0 (10)	0.0 (10)	-	0.0 (10)	0.0 (10)							-	80.0 (10)	50.0 (10)		
	Proteus mirabilis	45	-	64.4 (45)	-	0.0 (45)	-	-	-	62.2 (45)	82.2 (45)	-	0.0 (45)		82.2 (45)	88.9 (45)	-	91.1 (45)	R	0.0 (45)	0.0 (45)	-	0.0 (45)	0.0 (45)						R	-	37.8 (45)	R		
	Pseudomonas aeruginosa	73	R	R	R	34.2 (73)				R	32.9 (73)	R	32.9 (73)		R	30.1 (73)	32.9 (73)	69.9 (73)	0.0 (73)	0.0 (73)		37.0 (73)											R	R	R
Salmonella, Typhoidal		-					-	-	-	-	-									-	- ^a										-	-			
Salmonella, Non-typhoidal	3	-					-	100.0 (3)	100.0 (3)	-										0.0 (3)	0.0 ⁺ (3)										-	100.0 (3)			
Gram positive	Enterococcus faecalis	30	70.0 (30)	86.7 (30)				R	R	R	R	R	R							16.7 (30)	26.7 (30)		R	R	- ^h	100.0 (30)	-	-	R	3.3 (30)	-		R	16.7 (30)	
	Enterococcus faecium	15	0.0 (15)	0.0 (15)				R	R	R	R	R	R								0.0 (15)	0.0 (15)		R	R	- ^h	93.3 (15)	-		R	6.7 (15)	-		R	13.3 (15)
	Enterococcus spp.	4	0.0 (4)	0.0 (4)																	0.0 (4)	0.0 (4)			- ^h	25.0 (4)	-			0.0 (4)	-			0.0 (4)	
	Staphylococcus aureus	15	25.0 (12)											86.7 ^f (15)						91.7 (12)	91.7 (12)			100.0 (12)	100.0 (12)	- ^o	91.7 (12)	91.7 (12)		-	-	100.0 (12)	41.7 (12)		
	(MRSA)	2	0.0 (1)							0.0 ^f (2)										100.0 (1)	100.0 (1)			100.0 (1)	100.0 (1)	- ^o	0.0 (1)	0.0 (1)		-	-	100.0 (1)	0.0 (1)		
	(MSSA)	13	27.3 (11)							100.0 ^f (13)										90.9 (11)	90.9 (11)			100.0 (11)	100.0 (11)	- ^o	100.0 (11)	100.0 (11)		-	-	100.0 (11)	45.5 (11)		
	Staphylococcus, coagulase negative	3	0.0 (3)								33.3 ^f (3)									66.7 (3)	66.7 (3)			100.0 (3)	66.7 ⁺ (3)	- ^o	33.3 (3)	33.3 (3)		-	-	100.0 (3)	66.7 (3)		
	(MRCNS)	2	0.0 (2)							0.0 ^f (2)										50.0 (2)	50.0 (2)			100.0 (2)	50.0 ⁺ (2)	- ^o	0.0 (2)	0.0 (2)		-	-	100.0 (2)	50.0 (2)		
	(MSCNS)	1	0.0 (1)								100.0 ^f (1)									100.0 (1)	100.0 (1)			100.0 (1)	100.0 (1)	- ^o	100.0 (1)	100.0 (1)		-	-	100.0 (1)	100.0 (1)		
	Streptococcus, β-hemolytic not Group A,B,D		-	-						-		-	-								-								-	-					
	Streptococcus agalactiae	5	100.0 (5)	0.0 (5)						-		-	-								100.0 (5)				100.0 (4)			-	0.0 (5)						

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

R : Intrinsic resistance

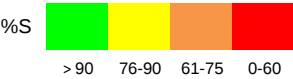
^f : Interpret according to cefoxitin susceptibility test⁺ N <30 isolates tested. The result is not significant as per CLSI guidelines⁺ ข้อมูลจากวิธี disk diffusion และ MIC รวมกัน⁺ COLISTIN ค่าบวก/ค่า Intermediate

Percentage of susceptible Organisms Isolated From Stool and Rectal Swab, 1 hospital, Jan - Dec 2024 , (โรงพยาบาลตราด)

Organism	TOTAL ISOLATES	BETA - LACTAMS												CARBAPENEMS		QUINOLONES		AMINOGLYCOSIDES		GLYCOPEPTIDES		MISCELLANEOUS				
		PENICILLIN	AMPICILLIN	AMOXICILLIN / CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN	CEFUROXIME SODIUM (parenteral)	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILIN	CEFOXITIN	IMIPENEM	MEROPENEM	CIPROFLOXACIN	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	VANCOMYCIN BY MIC	TEICoplanin	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE
Salmonella, Typhoidal			.													.	.								.	
Salmonella, Non-typhoidal	1		100.0 (1)													100.0 (1)	.								100.0 (1)	
Shigella spp.			.													.	.								.	
Staphylococcus aureus		.										.	f			.	.		.	.	.	.	.	.	.	.
Vibrio cholerae (all serotypes)			.																					.	.	.
(O1)			.																					.	.	.
(non O1, non O139)			.																					.	.	.
Vibrio parahaemolyticus			.	.	.	.	.	.	.		.		.	.	.	.	.	.	.						.	.
Vibrio spp.			.	.	.	.	.	.	.		.		.	.	.	.	.	.	.						.	.

*N <30 isolates tested. The result is not significant as per CLSI g

* ข้อมูลความไวจากวิธี disk diffusion และ MIC รวมกัน



Percentage of susceptible Organisms Isolated From Sputum, 1 hospital, Jan - Dec 2024 , (โรงพยาบาลตราด)

Organism		TOTAL ISOLATES	BETA - LACTAMS														CARBAPENEMS			POLY MYXINS	QUINOLONES		AMINOGLYCOSIDES		GLYCO PEPTIDES	MISCELLANEOUS							
			PENICILLIN	PENICILLIN BY MIC	AMPICILLIN	AMOXICILLIN / CLAVULANIC ACID	AMPICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN	CEFUROXIME SODIUM (Oral)	CEFOPERAZONE / SULBACTAM ^a	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	VANCOMYCIN	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE		
Gram negative	Acinetobacter calcoaceticus-baumannii complex	206			R	R	-	-			10.7 (206)	16.0 (206)	-	13.6 (206)			R	0.0 (177)	14.1 (206)	91.3 (206)	13.1 (206)	18.4 (206)	23.8 (206)	17.0 (206)					R	16.5 (206)			
	Acinetobacter spp.					-	-				-	-	-	-				-	-		-	-								-			
	Burkholderia pseudomallei				- *							- *						- *												- *	- *		
	Enterobacter cloacae	39			R	R	R	0.0 (39)	R	R	-	23.1 (39)	38.5 (39)	-	0.0 (39)		R	48.7 (39)	66.7 (39)	71.8 (39)	48.7 (39)	0.0 (39)	0.0 (39)	0.0 (39)	0.0 (39)					-	56.4 (39)	46.2 (39)	
	Enterobacter spp.				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-					-	-	-	
	Escherichia coli	62			-	66.1 (62)	-	0.0 (62)	-	-	-	43.5 (62)	53.2 (62)	-	0.0 (62)		74.2 (62)	80.6 (62)	90.3 (62)	90.3 (62)	91.9 (62)	0.0 (62)	0.0 (62)	0.0 (62)	0.0 (62)					-	50.0 (62)	19.4 (62)	
	Haemophilus influenzae				-	-	-	-		-		-	-	-				-	-	-		-	-							-	-	-	
	Klebsiella aerogenes	10			R	R	R	0.0 (10)	R	R	-	50.0 (10)	60.0 (10)	-	0.0 (10)		R	70.0 (10)	80.0 (10)	90.0 (10)	70.0 (10)	0.0 (10)	0.0 (10)	0.0 (10)	0.0 (10)					-	50.0 (10)	50.0 (10)	
	Klebsiella pneumoniae	223			R	56.1 (223)	-	0.0 (223)	0.0 (1)	-	-	49.3 (223)	55.6 (223)	-	0.0 (223)		65.0 (223)	72.6 (223)	79.4 (223)	88.3 (223)	0.0 (223)	0.0 (223)	0.0 (223)	0.0 (223)					-	53.8 (223)	48.0 (223)		
	Klebsiella spp.	21			-	38.1 (21)	-	0.0 (21)	-	-	-	52.4 (21)	61.9 (21)	-	0.0 (21)		47.6 (21)	81.0 (21)	85.7 (21)	90.5 (21)		0.0 (21)	0.0 (21)	0.0 (21)	0.0 (21)					-	47.6 (21)	47.6 (21)	
	Moraxella catarrhalis				-					- *				- *									- *				- *	- *	- *	-	-	-	-
	Proteus mirabilis	11			-	18.2 (11)	-	0.0 (11)	-	-	-	18.2 (11)	63.6 (11)	-	0.0 (11)		27.3 (11)	27.3 (11)	-	45.5 (11)	R	0.0 (11)	0.0 (11)	0.0 (11)	0.0 (11)					-	36.4 (11)	R	
	Pseudomonas aeruginosa	130			R	R	R	66.2 (130)				R	66.2 (130)	R	62.3 (130)			R	64.6 (130)	66.2 (130)	76.9 (130)	0.0 (130)	0.0 (130)							R	R	R	
	Salmonella, Typhoidal				-						-	-	-	-								-	- *							-	-		
	Salmonella, Non-typhoidal				-						-	-	-	-								-	- *							-	-		
	Serratia marcescens	11			R	R	R	0.0 (11)	R	R	-	-	63.6 (11)	-	0.0 (11)		R	72.7 (11)	54.5 (11)	81.8 (11)	R	0.0 (11)	0.0 (11)	0.0 (11)	0.0 (11)					-	90.9 (11)	0.0 (11)	
	Stenotrophomonas maltophilia	26			R	R	R	R				R	- *	R				R	R	R			50.0 (26)	R	R					- *	50.0 (26)	-	
Gram positive	Staphylococcus aureus	29	-	23.1 (26)											93.1 ^f (29)							92.3 (26)	92.3 (26)		92.3 (26)	100.0 [*] (26)	92.3 (26)	92.3 (26)	-	100.0 (26)	53.8 (26)		
	(MRSA)	2	-	0.0 (2)											0.0 ^f (2)							50.0 (2)	50.0 (2)		100.0 (2)	100.0 [*] (2)	50.0 (2)	50.0 (2)	-	100.0 (2)	0.0 (2)		
	(MSSA)	27	-	25.0 (24)											100.0 ^f (27)							95.8 (24)	95.8 (24)		91.7 (24)	100.0 [*] (24)	95.8 (24)	95.8 (24)	-	100.0 (24)	58.3 (24)		
	Streptococcus pneumoniae		- ^d	-		- *				- *												-			-	-	-	-	-	-	-	-	

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

^d : Interpretate according to oxacillin susceptibility test

^e : MIC Interpretive Criteria

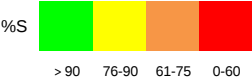
*N <30 isolates tested. The result is not significant as per CLSI guidelines

* ข้อมูลจากวิธี disk diffusion และ MIC รวมกัน

* COLISTIN ค่าแนวกลาง Intermediate

^f : Interpretate according to cefoxitin susceptibility test

R : Intrinsic resistance



Percentage of susceptible Organisms Isolated From Pus, 1 hospital, Jan - Dec 2024 , (โรงพยาบาลตราด)

Organism		TOTAL ISOLATES	BETA - LACTAMS														CARBAPENEMS			POLY MYXINS	QUINOLONES		AMINOGLYCOSIDES		GLYCOPEPTIDES		MISCELLANEOUS						
			PENICILLIN	PENICILLIN BY MIC	AMPIICILLIN	AMOXICILLIN/CLAVULANIC ACID	AMPIICILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN	CEFUROXIME SODIUM (parenteral)	CEFOPERAZONE / SULBACTAM ^a	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	EERTAPENEM	IMIPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	LEVOFLOXACIN	AMIKACIN	GENTAMICIN	GENTAMICIN 120 µg	VANCOMYCIN	TEICOPLANIN	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
Gram negative	Acinetobacter calcoaceticus-baumannii complex				R	R	-	-				-	-	-	-			R	-	-	-	-	-	-						R	-		
	Acinetobacter spp.					-	-					-	-	-	-			-	-	-	-	-	-	-						-	-		
	Aeromonas hydrophila						-			-		-	-	-		-	-	-	-		-	-	-	-						-	-	-	
	Burkholderia pseudomallei				- *							- *						- *													- *	- *	
	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)	-	0.0 (1)	-	0.0 (1)	-	0.0 (1)	0.0 (1)	-	0.0 (1)		0.0 (1)	0.0 (1)	0.0 (1)	0.0 (1)	0.0 (1)	100.0 (1)	0.0 (1)	0.0 (1)	0.0 (1)	0.0 (1)						-	100.0 (1)	100.0 (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	- ^h	-	-	R	-		R			
	Enterococcus faecium		-	-	-			R	R	R	R	R	R									R	R	- ^h	-	-	R	-		R			
	Enterococcus spp.		-	-	-																		- ^h	-	-		-						
	Staphylococcus aureus (all isolates)		-	-										- ^f							-	-		-	- ^e	- ^e	-	-	-	-	-		
	Staphylococcus, coagulase negative		-	-										- ^f							-	-		-	- ^e	- ^e	-	-	-	-	-		
	Streptococcus agalactiae		-	-	-						-		-	-								-			-		-	-	-	-	-	-	
	Streptococcus, β-hemolytic not Group A,B,D		-	-	-						-		-	-								-			-		-	-	-	-	-	-	
	Streptococcus pneumoniae		- ^d	-					- *													-			-		-	-	-	-	-	-	
	Streptococcus pyogenes		-	-	-						-		-	-								-			-		-	-	-	-	-	-	
	Streptococcuss spp. Viridans Group			-	- ^e						-		-	-								-			-		-	-	-	-	-	-	

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^f : Interpret according to cefoxitin susceptibility test

*N <30 isolates tested. The result is not significant as per CLSI guidelines

* ข้อมูลจากวิธี disk diffusion และ MIC รวมกัน

* COLISTIN ค่าพบผล Intermediate

^h : High-Level Aminoglycoside

R : Intrinsic resistance

