Percentage of susceptible Organisms Isolated From Blood, 1 hospital, Jan - Dec 2025 , (โรงพยาบาลตราด)

	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	CEFUROXIME SODIUM (parenteral)	CEFOPERAZONE / SULBACTAM [a]	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	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	52			R	R	-	0.0 (1)				42.3 (52)	46.2 (52)	-	50.0 (52)			R	0.0 (25)	50.0 (52)	92.3 (52)	53.8 (52)	59.6 (52)	67.3 (52)	66.7 (51)						R	50.0 (52)	
	Acinetobacter spp.	11					-	-				81.8 (11)	72.7 (11)	-	90.9 (11)				-	90.9 (11)		81.8 (11)	100.0 (11)	100.0 (11)	100.0 (11)							81.8 (11)	
	Aeromonas hydrophila	1						100.0 (1)		-		100.0 (1)	100.0 (1)	-	0.0 (1)		0.0 (1)	0.0 (1)	0.0 (1)	100.0 (1)		100.0 (1)	100.0 (1)	100.0 (1)	100.0 (1)					-	100.0 (1)	0.0 (1)
	Burkholderia pseudomallei	20				- [e]							10.0 [e] (20)						100.0 [e] (20)												60.0 [e] (20)	80.0 [e] (20)
	Enterobacter cloacae	5			R	R	R	0.0 (5)	R	R	-	40.0 (5)	60.0 (5)	-	0.0 (5)		R	40.0 (5)	100.0 (5)	100.0 (5)	100.0 (5)	0.0 (5)	0.0 (5)	0.0 (5)	0.0 (5)					-	40.0 (5)	60.0 (5)
	Enterobacter spp.	1			-	100.0 (1)	-	0.0 (1)	0.0 (1)	0.0 (1)	-	100.0 (1)	100.0 (1)	-	0.0 (1)		100.0 (1)	100.0 (1)	100.0 (1)	100.0 (1)		0.0 (1)	0.0 (1)	0.0 (1)	0.0 (1)					-	100.0 (1)	100.0 (1)
	Escherichia coli	149			-	77.9 (149)	-	0.0 (149)	0.0 (70)	59.7 (149)	-	65.1 (149)	75.2 (149)	-	0.0 (149)		89.9 (149)	96.6 (149)	98.0 (149)	96.6 (149)	97.3 (149)	0.0 (149)	0.0 (149)	0.0 (149)	0.0 (149)					-	48.3 (149)	34.2 (149)
	Klebsiella pneumoniae	53			R	79.2 (53)	-	0.0 (53)	0.0 (37)	67.9 (53)	-	71.7 (53)	75.5 (53)	-	0.0 (53)		86.8 (53)	90.6 (53)	92.5 (53)	92.5 (53)	94.3 (53)	0.0 (53)	0.0 (53)	0.0 (53)	0.0 (53)					-	67.9 (53)	62.3 (53)
	Klebsiella spp.	2			-	0.0 (2)	-	0.0 (2)	-	50.0 (2)	-	50.0 (2)	50.0 (2)	-	0.0 (2)		50.0 (2)	100.0 (2)	100.0 (2)	100.0 (2)	100.0 (2)	0.0 (2)	0.0 (2)	0.0 (2)	0.0 (2)					-	100.0 (2)	50.0 (2)
	Morganella morganii	7			R	R	-	0.0 (7)	R	R	-	-	85.7 (7)	-	0.0 (7)		100.0 (7)	100.0 (7)	0.0 (7)	100.0 (7)	R	0.0 (7)	0.0 (7)	0.0 (7)	0.0 (7)					-	57.1 (7)	42.9 (7)
	Proteus mirabilis	19			-	78.9 (19)	-	0.0 (19)	0.0 (12)	63.2 (19)	-	63.2 (19)	89.5 (19)	-	0.0 (19)		84.2 (19)	89.5 (19)	-	89.5 (19)	R	0.0 (19)	0.0 (19)	0.0 (19)	0.0 (19)					-	52.6 (19)	R
	Pseudomonas aeruginosa	10			R	R	R	100.0 (10)				R	100.0 (10)	R	100.0 (10)			R	100.0 (10)	100.0 (10)	90.0 (10)	0.0 (10)	0.0 (10)							R	R	R
	Salmonella, Typhoidal				-						-	-	-	-								-	- [e]							-	-	
	Salmonella spp.	22			-						-	86.4 (22)	86.4 (22)	-								0.0 (22)	0.0 [e] (22)							-	86.4 (22)	
Gram positive	*Enterococcus faecalis*	8	-	87.5 (8)	100.0 (8)				R	R	R	R	R	R	R									R	R	- [h]	100.0 (8)	-	R	12.5 (8)		R	
	Enterococcus faecium	2	-	0.0 (2)	0.0 (2)				R	R	R	R	R	R	R									R	R	- [h]	50.0 (2)	-	R	0.0 (2)		R	
	Enterococcus spp.	1	-	100.0 (1)	100.0 (1)																					- [h]	100.0 (1)	-		0.0 (1)			
	Staphylococcus aureus (all isolates)	48	-	18.8 (48)												91.7 [f] (48)						93.8 (48)	93.8 (48)		91.7 (48)		100.0 [e] (48)	- [e]	91.7 (48)	81.3 (48)	-	100.0 (48)	58.3 (48)
	(MRSA)	5	-	0.0 (5)												0.0 [f] (5)						40.0 (5)	40.0 (5)		40.0 (5)		100.0 [e] (5)	- [e]	40.0 (5)	60.0 (5)	-	100.0 (5)	40.0 (5)
	(MSSA)	44	-	20.5 (44)												100.0 [f] (44)						97.7 (44)	97.7 (44)		95.5 (44)		100.0 [e] (44)	- [e]	95.5 (44)	81.8 (44)	-	100.0 (44)	59.1 (44)
	Staphylococcus, coagulase negative	102	-	13.9 (101)												42.6 [f] (101)						56.4 (101)	55.4 (101)		62.4 (101)		98.0 [e] (101)	- [e]	33.7 (101)	32.7 (101)	-	71.3 (101)	64.7 (102)
	(MRCNS)	59	-	0.0 (59)												0.0 [f] (59)						27.1 (59)	25.4 (59)		44.1 (59)		98.3 [e] (59)	- [e]	15.3 (59)	8.5 (59)	-	54.2 (59)	67.8 (59)
	(MSCNS)	45	-	31.1 (45)												95.6 [f] (45)						93.3 (45)	93.3 (45)		84.4 (45)		97.8 [e] (45)	- [e]	57.8 (45)	64.4 (45)	-	93.3 (45)	62.2 (45)
	Streptococcus agalactiae	3	-	100.0 (3)	0.0 (3)							-		-	-								100.0 (3)				100.0 (3)		-	0.0 (3)	-		0.0 (3)
	Streptococcus, β-hemolytic not Group A,B,D	12	-	70.0 (10)	70.0 (10)							80.0 (10)		80.0 (10)	90.0 (10)								90.0 (10)				100.0 (10)		70.0 (10)	60.0 (10)	91.7 (12)		20.0 (10)
	Streptococcus pneumoniae	13	- [d]	46.2 (13)						- [e]													100.0 (13)				100.0 (13)		69.2 (13)	53.8 (13)	76.9 (13)	61.5 (13)	46.2 (13)
	Streptococcus pyogenes	9	-	100.0 (9)	100.0 (9)							100.0 (9)		100.0 (9)	100.0 (9)								100.0 (9)				100.0 (9)		100.0 (9)	88.9 (9)	88.9 (9)		22.2 (9)
	Streptococcuss spp. Viridans Group	6		50.0 (4)	50.0 [e] (4)							75.0 (4)		75.0 (4)	75.0 (4)								100.0 (4)				100.0 (4)		100.0 (4)	75.0 (4)	83.3 (6)		
	Streptococcus suis			-	- [e]							-		-	-								-				-		-	-	-		

[a] : No CLSI Interpretive Criteria. Interprete according to cefoperazone/sulbactam in *Enterobacteriacae*

[d] : Interprete according to oxacillin susceptibility test

[e] : MIC Interpretive Criteria

[f] : Interprete according to cefoxitin susceptibility test

[h] : High-Level Aminoglycoside

R : Intrinsic resistance

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

* ข้อมูลความไวจากวิธี disk diffusion และ MIC รวมกัน

* COLISTIN คำนวณจาก Intermediate

%S

> 90 | 76-90 | 61-75 | 0-60

Percentage of susceptible Organisms Isolated From Sputum, 1 hospital, Jan - Dec 2025 , (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	182			R	R	-	-				17.0 (182)	23.6 (182)	-	24.2 (182)			R	0.0 (141)	22.5 (182)	96.2 (182)	22.5 (182)	23.6 (182)	26.9 (182)	25.3 (182)				R	25.8 (182)	
	Acinetobacter spp.	2					-	-				0.0 (2)	50.0 (2)	-	50.0 (2)				0.0 (1)	50.0 (2)		50.0 (2)	50.0 (2)	100.0 (2)	50.0 (2)					50.0 (2)	
	Burkholderia pseudomallei	1				- [e]							0.0 [e] (1)						100.0 [e] (1)											100.0 [e] (1)	100.0 [e] (1)
	Enterobacter cloacae	23			R	R	R	0.0 (23)	R	R	-	43.5 (23)	52.2 (23)	-	0.0 (23)		R	73.9 (23)	82.6 (23)	82.6 (23)	39.1 (23)	0.0 (23)	0.0 (23)	0.0 (23)	0.0 (23)				-	60.9 (23)	52.2 (23)
	Enterobacter spp.	3			-	0.0 (3)	-	0.0 (3)	0.0 (2)	-	-	100.0 (3)	100.0 (3)	-	0.0 (3)		0.0 (3)	100.0 (3)	100.0 (3)	100.0 (3)		0.0 (3)	0.0 (3)	0.0 (3)	0.0 (3)				-	100.0 (3)	100.0 (3)
	Escherichia coli	71			-	69.0 (71)	-	0.0 (71)	0.0 (46)	-	-	33.8 (71)	54.9 (71)	-	0.0 (71)		83.1 (71)	85.9 (71)	93.0 (71)	94.4 (71)	88.7 (71)	0.0 (71)	0.0 (71)	0.0 (71)	0.0 (71)				-	33.8 (71)	19.7 (71)
	Haemophilus influenzae				-	-	-	-		-		-	-	-				-	-	-		-	-						-	-	-
	Klebsiella aerogenes	11			R	R	R	0.0 (11)	R	R	-	63.6 (11)	72.7 (11)	-	0.0 (11)		R	81.8 (11)	90.9 (11)	90.9 (11)	81.8 (11)	0.0 (11)	0.0 (11)	0.0 (11)	0.0 (11)				-	72.7 (11)	63.6 (11)
	Klebsiella pneumoniae	241			R	63.1 (241)	-	0.0 (241)	0.0 (153)	-	-	56.4 (241)	62.7 (241)	-	0.0 (241)		74.3 (241)	76.3 (241)	85.1 (241)	84.6 (241)	88.0 (241)	0.0 (241)	0.0 (241)	0.0 (241)	0.0 (241)				-	63.9 (241)	56.8 (241)
	Klebsiella spp.	20			-	20.0 (20)	-	0.0 (20)	0.0 (11)	-	-	45.0 (20)	55.0 (20)	-	0.0 (20)		35.0 (20)	80.0 (20)	90.0 (20)	90.0 (20)		0.0 (20)	0.0 (20)	0.0 (20)	0.0 (20)				-	50.0 (20)	50.0 (20)
	Moraxella catarrhalis					-				- [e]				- [e]									- [e]				- [e]	-	- [e]	-	-
	Proteus mirabilis	11			-	45.5 (11)	-	0.0 (11)	0.0 (7)	-	-	45.5 (11)	81.8 (11)	-	0.0 (11)		54.5 (11)	54.5 (11)	-	72.7 (11)	R	0.0 (11)	0.0 (11)	0.0 (11)	0.0 (11)				-	45.5 (11)	R
	Pseudomonas aeruginosa	144			R	R	R	79.9 (144)				R	82.6 (144)	R	77.8 (144)			R	74.3 (144)	75.7 (144)	87.5 (144)	0.0 (144)	0.0 (144)					R	R	R
	Salmonella, Typhoidal				-						-	-	-	-								-	- [e]					-	-	
	Salmonella, Non-typhoidal				-						-	-	-	-								-	- [e]					-	-	
	Serratia marcescens	8			R	R	R	0.0 (8)	R	R	-	-	87.5 (8)	-	0.0 (8)		R	62.5 (8)	75.0 (8)	75.0 (8)	R	0.0 (8)	0.0 (8)	0.0 (8)	0.0 (8)				-	75.0 (8)	0.0 (8)
	Stenotrophomonas maltophilia	27			R	R	R	R				R	- [e]	R				R	R	R			63.0 (27)	R	R				- [e]	59.3 (27)	-
Gram positive	*Staphylococcus aureus*	42	-	21.4 (42)												92.9 [f] (42)						85.7 (42)	88.1 (42)		90.5 (42)	97.6 [e] (42)	88.1 (42)	88.1 (42)	-	95.2 (42)	61.9 (42)
	(MRSA)	4	-	0.0 (4)												0.0 [f] (4)						0.0 (4)	0.0 (4)		50.0 (4)	75.0 [e] (4)	25.0 (4)	25.0 (4)	-	75.0 (4)	50.0 (4)
	(MSSA)	39	-	23.1 (39)												100.0 [f] (39)						92.3 (39)	94.9 (39)		94.9 (39)	100.0 [e] (39)	92.3 (39)	92.3 (39)	-	97.4 (39)	61.5 (39)
	Streptococcus pneumoniae	3	- [d]	33.3 (3)		66.7 [e] (3)				33.3 [e] (3)													100.0 (3)			100.0 (3)	66.7 (3)	33.3 (3)	100.0 (3)	33.3 (3)	33.3 (3)

[a] : No CLSI Interpretive Criteria. Interprete according to cefoperazone/sulbactam in *Enterobacteriacae*

[d] : Interprete according to oxacillin susceptibility test

[e] : MIC Interpretive Criteria

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

* ข้อมูลความไวจากวิธี disk diffusion และ MIC รวมกัน

* COLISTIN คำนวณจาก Intermediate

[f] : Interprete according to cefoxitin susceptibility test

R : Intrinsic resistance

%S

> 90	76-90	61-75	0-60

Percentage of susceptible Organisms Isolated From Urine, 1 hospital, Jan - Dec 2025 , (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]	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	TETRACYCLINE
Gram negative	*Acinetobacter calcoaceticus-baumannii* complex	33		R	R	-	-				12.1 (33)	21.2 (33)	-	18.2 (33)			R	0.0 (25)	21.2 (33)	84.8 (33)	30.3 (33)	30.3 (33)		30.3 (33)	24.2 (33)				R				R	21.2 (33)	24.2 (33)
	Acinetobacter spp.					-	-				-	-	-	-				-	-		-	-		-	-								-	-
	Burkholderia pseudomallei				- [e]							- [e]						- [e]															- [e]	- [e]
	Enterobacter cloacae	12		R	R	R	0.0 (12)	R	R	-	33.3 (12)	50.0 (12)	-	0.0 (12)		R	66.7 (12)	91.7 (12)	100.0 (12)	41.7 (12)	0.0 (12)	0.0 (12)		0.0 (12)	0.0 (12)							-	-	66.7 (12)	50.0 (12)
	Enterobacter spp.			-	-	-	-	-	-	-	-	-	-	-		-	-	-	-		-	-	-	-	-							-	-	-	-
	Escherichia coli	357		-	69.2 (357)	-	0.0 (357)	0.0 (194)	-	-	49.6 (357)	62.2 (357)	-	0.0 (357)		84.3 (357)	93.8 (357)	95.5 (357)	96.1 (357)	97.2 (357)	0.0 (357)	0.0 (357)	-	0.0 (357)	0.0 (357)				-				-	44.8 (357)	32.5 (357)
	Klebsiella pneumoniae	112		R	50.9 (112)	-	0.0 (112)	0.0 (65)	-	-	45.5 (112)	50.9 (112)	-	0.0 (112)		67.9 (112)	76.8 (112)	84.8 (112)	82.1 (112)	88.4 (112)	0.0 (112)	0.0 (112)	-	0.0 (112)	0.0 (112)								-	49.1 (112)	50.0 (112)
	Klebsiella spp.	17		-	29.4 (17)	-	0.0 (17)	0.0 (12)	-	-	41.2 (17)	41.2 (17)	-	0.0 (17)		41.2 (17)	70.6 (17)	82.4 (17)	82.4 (17)		0.0 (17)	0.0 (17)	-	0.0 (17)	0.0 (17)								-	35.3 (17)	41.2 (17)
	Morganella morganii	9		R	R	-	0.0 (9)	R	R	-	-	88.9 (9)	-	0.0 (9)		77.8 (9)	77.8 (9)	0.0 (9)	88.9 (9)	R	0.0 (9)	0.0 (9)	-	0.0 (9)	0.0 (9)								-	33.3 (9)	33.3 (9)
	Proteus mirabilis	56		-	75.0 (56)	-	0.0 (56)	0.0 (37)		-	69.6 (56)	92.9 (56)	-	0.0 (56)		89.3 (56)	91.1 (56)	-	92.9 (56)	R	0.0 (56)	0.0 (56)	-	0.0 (56)	0.0 (56)							R	-	55.4 (56)	R
	Pseudomonas aeruginosa	55		R	R	R	49.1 (55)				R	47.3 (55)	R	49.1 (55)			R	49.1 (55)	50.9 (55)	89.1 (55)	0.0 (55)	0.0 (55)		52.7 (55)									R	R	R
	Salmonella, Typhoidal	1		-						-	100.0 (1)	100.0 (1)	-								0.0 (1)	0.0 [e] (1)										-	0.0 (1)	
	Salmonella, Non-typhoidal	4		-						-	100.0 (4)	100.0 (4)	-								0.0 (4)	0.0 [e] (4)										-	100.0 (4)	
Gram positive	*Enterococcus faecalis*	39	69.2 (39)	89.7 (39)				R	R	R	R	R	R				41.0 (39)	46.2 (39)			R	R	- [h]	97.4 (38)	-	-	R	0.0 (39)	100.0 (12)		R	2.6 (39)
	Enterococcus faecium	24	0.0 (24)	0.0 (24)				R	R	R	R	R	R				0.0 (24)	0.0 (24)			R	R	- [h]	62.5 (24)	-		R	0.0 (24)	33.3 (12)		R	25.0 (24)
	Enterococcus spp.	9	22.2 (9)	22.2 (9)													11.1 (9)	22.2 (9)					- [h]	66.7 (9)	-			22.2 (9)	16.7 (6)			22.2 (9)
	Staphylococcus aureus	7	14.3 (7)												100.0 [f] (7)					100.0 (7)	100.0 (7)			100.0 (7)		100.0 [e] (7)	- [e]		100.0 (7)	71.4 (7)	100.0 (6)	-	100.0 (7)	71.4 (7)
	(MRSA)		-												- [f]					-	-			-		- [e]	- [e]		-	-	-	-	-	-
	(MSSA)	7	14.3 (7)												100.0 [f] (7)					100.0 (7)	100.0 (7)			100.0 (7)		100.0 [e] (7)	- [e]		100.0 (7)	71.4 (7)	100.0 (6)	-	100.0 (7)	71.4 (7)
	Staphylococcus, coagulase negative	3	33.3 (3)												66.7 [f] (3)					100.0 (3)	100.0 (3)			66.7 (3)		100.0 [e] (3)	- [e]		33.3 (3)	33.3 (3)	100.0 (2)	-	100.0 (3)	33.3 (3)
	(MRCNS)	1	0.0 (1)												0.0 [f] (1)					100.0 (1)	100.0 (1)			0.0 (1)		100.0 [e] (1)	- [e]		0.0 (1)	0.0 (1)	100.0 (1)	-	100.0 (1)	0.0 (1)
	(MSCNS)	2	50.0 (2)												100.0 [f] (2)					100.0 (2)	100.0 (2)			100.0 (2)		100.0 [e] (2)	- [e]		50.0 (2)	50.0 (2)	100.0 (1)	-	100.0 (2)	50.0 (2)
	Streptococcus, β-hemolytic not Group A,B,D		-	-							-		-	-							-								-	-			
	Streptococcus agalactiae	5	100.0 (5)	0.0 (5)							-		-	-							100.0 (5)								-	0.0 (5)		-	

[a] : No CLSI Interpretive Criteria. Interprete according to cefoperazone/sulbactam in *Enterobacteriacae*

[e] : MIC Interpretive Criteria

[f] : Interprete according to cefoxitin susceptibility test

[h] : High-Level Aminoglycoside

R : Intrinsic resistance

%S: > 90 | 76-90 | 61-75 | 0-60

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

* ข้อมูลความไวจากวิธี disk diffusion และ MIC รวมกัน

* COLISTIN คำนวณจาก Intermediate

Percentage of susceptible Organisms Isolated From Stool and Rectal Swab, 1 hospital, Jan - Dec 2025 , (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	TETRACYCLINE
Salmonella, Typhoidal			-														-	- e								-	
Salmonella, Non-typhoidal	19		73.7 (19)														94.7 (19)	- e								100.0 (19)	
Shigella spp.			-														-	-								-	
Staphylococcus aureus		-											- f				-	-		-	-	- e	-	-	-	-	-
Vibrio cholerae (all serotypes)			-																						-	-	-
(O1)			-																						-	-	-
(non O1, non O139)			-																						-	-	-
Vibrio parahaemolyticus			-	-	-	-	- e	-	-	-		-		-	-	-	-	-	-	-						-	-
Vibrio spp.			-	-	-	-	- e	-	-	-		-		-	-	-	-	-	-	-						-	-

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

* ข้อมูลความไวจากวิธี disk diffusion และ MIC รวมกัน

%S

> 90 | 76-90 | 61-75 | 0-60

Percentage of susceptible Organisms Isolated From Pus, 1 hospital, Jan - Dec 2025 , (โรงพยาบาลตราด)

	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	CEFUROXIME SODIUM (parenteral)	CEFOPERAZONE / SULBACTAM [a]	CEFOTAXIME	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	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					- [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	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)	100.0 (1)	100.0 (1)	100.0 (1)	0.0 (1)	0.0 (1)	0.0 (1)	0.0 (1)						-	100.0 (1)	0.0 (1)
	Klebsiella pneumoniae				R	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-						-	-	-
	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]	-	-	-	-	-
	Staphylococcus, coagulase negative		-	-												- [f]						-	-		-		- [e]	- [e]	-	-	-	-	-
	Streptococcus agalactiae		-	-	-							-		-	-								-				-		-	-	-		-
	Streptococcus, β-hemolytic not Group A,B,D		-	-	-							-		-	-								-				-		-	-	-		-
	Streptococcus pneumoniae		- [d]	-						- [e]													-				-		-	-	-	-	-
	Streptococcus pyogenes		-	-	-							-		-	-								-				-		-	-	-		-
	Streptococcuss spp. Viridans Group			-	- [e]							-		-	-								-				-		-	-	-		

[a] : No CLSI Interpretive Criteria. Interprete according to cefoperazone/sulbactam in *Enterobacteriacae*

[d] : Interprete according to oxacillin susceptibility test

[e] : MIC Interpretive Criteria

[f] : Interprete according to cefoxitin susceptibility test

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

* ข้อมูลความไวจากวิธี disk diffusion และ MIC รวมกัน

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