Percentage of susceptible Organisms Isolated From Sputum, 4 hospitals, Bangkok, Jan - Dec 2017

	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 (Oral)	CEFOPERAZONE / SULBACTAM	CEFOTAXIME	CEFOTAXIME BY MIC [a]	CEFTAZIDIME	CEFTAZIDIME BY MIC	CEFTRIAXONE	CEFEPIME	OXACILLIN	CEFOXITIN	ERTAPENEM	IMIPENEM	MEROPENEM	COLISTIN BY MIC	CIPROFLOXACIN	CIPROFLOXACIN BY MIC	LEVOFLOXACIN	NORFLOXACIN	OFLOXACIN	AMIKACIN	GENTAMICIN	NETILMICIN	VANCOMYCIN	VANCOMYCIN BY MIC	TEICOPLANIN	CLINDAMYCIN	ERYTHROMYCIN	CHLORAMPHENICOL	CO-TRIMOXAZOLE	TETRACYCLINE
Gram negative	*Acinetobacter calcoaceticus-baumannii* complex	341					46.9 (305)	38.1 (331)						40.9 (330)			39.8 (332)				40.4 (329)	41.3 (332)	[e]	35.2 (332)		31.6 (193)			332 (54.5)	46.2 (195)	[e]							44.3 (192)	
	Acinetobacter spp.	614					88 (50)	29.7 (595)				4.8 (499)		31.4 (598)		29.1 (597)	32 (596)				33.2 (588)	33.1 (598)	[e]	29.1 (597)					44.3 (596)	36.8 (576)	[e]							37.3 (574)	
	Enterobacter aerogenes	52												73.1 (52)		76.7 (43)	83.7 (49)						[wt]	82.7 (52)					96.2 (52)	86.5 (52)								80.8 (52)	87.1 (31)
	Enterobacter cloacae	120						77.6 (58)			75.9 (58)	61.3 (62)		78.3 (120)		83 (100)	81.9 (116)			96.6 (58)	96.9 (64)	96.9 (65)	[wt]	75.8 (120)		70.7 (41)			99.2 (120)	90.8 (119)								77.5 (120)	77.4 (62)
	Enterobacter spp.	72			0 (72)	0 (72)		95.5 (66)		30.3 (66)	100 (65)	95.6 (68)		97.2 (72)			100 (70)		100 (60)		94 (67)	98.5 (68)			90.3 (72)				98.6 (72)	97.2 (72)	98.4 (62)							94.4 (72)	
	Escherichia coli	430			8.1 (430)	59.8 (428)	54.8 (124)	87.7 (285)		34.5 (284)	82.6 (288)	36.6 (328)		57.9 (430)		44.6 (269)	47.3 (385)		85 (160)	99 (102)	97.9 (376)	98.4 (378)	[wt]	40.2 (430)		32.8 (174)			98.4 (430)	59.8 (428)	94.1 (204)							40.2 (430)	26.7 (146)
	Haemophilus influenzae	61			45.9 (61)	100 (30)				83.9 (31)						97.3 (37)						100 (36)		97.3 (37)													53.3 (60)	
	Klebsiella pneumoniae	1162				72 (1162)	65.9 (261)	76.4 (779)		64.8 (773)	79.7 (774)	67.5 (861)		72.2 (1162)		75.5 (649)	72.7 (1076)		81.7 (513)	91.7 (301)	88.3 (917)	88.2 (926)	[wt]	69.1 (1159)		65.1 (327)			94.2 (1161)	85 (1158)	88.3 (599)							69.3 (1162)	74 (385)
	Klebsiella spp.	120			1.7 (120)	30.8 (120)	36.4 (33)	76.7 (43)		40.5 (42)	83.7 (43)	58.6 (58)		65 (120)		65.5 (110)	68.6 (105)			74.2 (62)	79.2 (77)	80.5 (77)		67.5 (120)		51.9 (52)			82.5 (120)	73.3 (120)								62.5 (120)	74 (77)
	Moraxella catarrhalis	-								[e]			[e]		[e]	[e]									[e]	[e]								[e]			[e]		
	Proteus mirabilis	92			56.5 (92)	90.2 (92)		100 (51)		78.4 (51)	100 (51)	81.5 (54)		94.6 (92)		87.8 (49)	85.4 (89)		100 (43)	100 (38)	93.1 (58)	100 (58)			70.7 (92)				100 (92)	76.9 (91)	71.7 (46)							60.9 (92)	2.4 (41)
	Pseudomonas aeruginosa	1034						85.6 (1033)						85.5 (1032)			85 (1034)				77.5 (1032)	79.3 (1034)	100 [e] (349)	81.1 (1033)		78 (590)			92.7 (1034)	83.5 (659)	92.7 (441)								
	Serratia marcescens	38												94.7 (38)		93.5 (31)	97.1 (34)							94.7 (38)					94.7 (38)	92.1 (38)								89.5 (38)	
	Salmonella, typhoidal	-																									[e]	[e]											
	Salmonella , Non-typhoidal	-																									[e]	[e]											
	Stenotrophomonas maltophilia	275													[e]											93.1 (217)										[e]		95.3 (275)	
Gram positive	*Staphylococcus aureus*	641		16.3 (123)														73.8 [f] (560)						64.6 (302)	82.9 (123)				97.6 (42)	87.2 (475)			100 (162)	100 [e] (216)	74.6 (516)	67.5 (514)	96.7 (123)	98.6 (515)	61.4 (259)
	(MRSA)	160																0 [f] (160)						2.7 (112)						54.5 (134)				100 [e] (39)	28 (150)	4.7 (150)		96 (150)	66.3 (95)
	(MSSA)	418		40 (35)														100 [f] (418)						95.1 (206)	97.1 (35)					98.6 (358)			100 (57)	100 [e] (179)	91.9 [e] (382)	90 (381)	97.1 (35)	99.7 (382)	59.2 (179)
	Streptococcus pneumoniae	58	[d]			[e]														[e]	[e]	[e]				93.6 (47)							100 (55)			32.1 (56)	28.6 (56)		45.5 (55)	

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

[b] : Blood, Pleural Fluid

[c] : Sputum, Ear, Sinus

[d] : Interprete according to oxacillin susceptibility test

[e] : MIC Interpretive Criteria

[f] : Interprete according to cefoxitin susceptibility test

[u] : Urine, Urine Catheter, Urine Clean- Voided