

Percentage of susceptible Organisms Isolated From Pus, 6 hospitals, Jan - Dec 2024 , เขตสุขภาพที่ 13

Organism	TOTAL ISOLATES	BETA - LACTAMS													CARBAPENEMS			POLY MYXINS	QUINOLONES		AMINOGLYCOSIDES		GLYCOPEPTIDES		MISCELLANEOUS							
		PENICILLIN	PENICILLIN BY MIC	AMPCILLIN	AMOXICILLIN / CLAVULANIC ACID	AMPCILLIN / SULBACTAM	PIPERACILLIN / TAZOBACTAM	CEFAZOLIN	CEFUROXIME SODIUM (parenteral)	CEFOPERAZONE / 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
<i>Acinetobacter calcoaceticus-baumannii</i> complex	147			R	R	23.5 (86)	17.0 (147)				14.0 (129)	20.4 (147)	24.7 (85)	15.2 (132)		R	17.0 (147)	16.3 (147)	95.3 (86)	17.0 (147)	26.9 (104)	32.7 (147)	30.8 (146)							R	22.4 (147)	
<i>Acinetobacter</i> spp.	6																															
<i>Aeromonas hydrophila</i>	4																															
<i>Burkholderia pseudomallei</i>	2				°														°												°	°
<i>Citrobacter freundii</i>	13			R	R	R		R	R						R																	
<i>Enterobacter cloacae</i>	51			R	R	R	96.1 (51)	R	R		89.2 (37)	96.1 (51)	94.0 (50)	95.1 (41)	R	94.1 (51)	100.0 (51)	100.0 (51)	77.8 (36)	78.4 (51)	88.0 (50)	47.1 (51)	94.1 (51)								88.2 (51)	
<i>Enterobacter</i> spp.	17																															
<i>Escherichia coli</i>	448			12.6 (334)	74.8 (448)	46.1 (141)	81.7 (447)		45.6 (114)	82.2 (118)	45.9 (333)	65.5 (441)	47.2 (335)	61.0 (410)		82.8 (296)	94.4 (445)	96.0 (446)	96.0 (446)	97.2 (218)	37.3 (448)	45.1 (335)	54.5 (444)	66.7 (445)							49.8 (448)	
<i>Klebsiella pneumoniae</i>	338			R	65.9 (337)	53.4 (118)	61.5 (338)		51.9 (79)	64.6 (82)	58.3 (252)	64.1 (334)	68.0 (259)	65.8 (310)		68.3 (224)	78.9 (336)	83.9 (336)	83.0 (336)	95.9 (172)	52.4 (338)	66.0 (259)	44.9 (336)	76.9 (337)							60.4 (338)	
<i>Klebsiella</i> spp.	23																															
<i>Morganella morganii</i>	28			R	R			R	R											R												
<i>Proteus mirabilis</i>	170			55.3 (141)	93.5 (170)	81.1 (53)	97.6 (170)		85.7 (49)	100.0 (49)	82.9 (140)	94.0 (168)	86.8 (121)	90.1 (162)		97.0 (133)	99.4 (169)	89.3 (169)	99.4 (169)	R	61.8 (170)	64.5 (121)	49.1 (169)	71.6 (169)						60.0 (170)	R	
<i>Pseudomonas aeruginosa</i>	241			R	R	R	87.6 (241)				R	86.3 (241)	R	89.5 (219)		R	86.9 (236)	87.8 (237)	99.3 (136)	83.4 (241)	80.3 (188)									R	R	R
<i>Serratia marcescens</i>	15			R	R	R		R	R						R				R													
<i>Enterococcus faecalis</i>	151	76.0 (50)	91.9 (99)	99.3 (149)				R	R	R	R	R	R	R								R	R	- <sup>h</sup>	100.0 (150)	99.3 (146)	R	12.5 (144)		R		
<i>Enterococcus faecium</i>	48			4.2 (48)				R	R	R	R	R	R	R								R	R	- <sup>h</sup>	85.4 (48)	89.1 (46)	R	0.0 (46)		R		
<i>Enterococcus</i> spp.	24																						- <sup>h</sup>									
<i>Staphylococcus aureus</i> (all isolates)	394		13.7 (300)													78.9 <sup>f</sup> (394)					85.9 (384)	84.7 (203)		95.6 (390)	100.0 <sup>a</sup> (300)	100.0 <sup>a</sup> (208)	78.5 (390)	77.2 (391)	93.1 (202)	95.8 (383)	68.8 (327)	
<i>Staphylococcus</i> , coagulase negative	114		22.7 (44)													35.1 <sup>f</sup> (114)					57.9 (107)			70.8 (106)	100.0 <sup>a</sup> (44)	- <sup>°</sup>	93.3 (107)	39.3 (107)		67.6 (105)	67.6 (105)	
<i>Streptococcus agalactiae</i>	65		88.4 (43)								94.5 (55)	94.5 (55)	87.8 (41)											100.0 (54)	94.5 (55)	61.8 (55)	63.6 (55)	92.9 (42)				
<i>Streptococcus</i> , β-hemolytic not Group A,B,D	51		92.1 (38)								95.0 (40)	95.3 (43)	88.9 (36)											97.7 (43)	95.2 (42)	79.1 (43)	75.0 (43)	91.2 (34)				
<i>Streptococcus pneumoniae</i>	3	- <sup>d</sup>						- <sup>e</sup>																								
<i>Streptococcus pyogenes</i>	37																															
<i>Streptococcus</i> spp. Viridans Group	53		87.5 (40)	- <sup>e</sup>							93.2 (44)	95.3 (43)	92.1 (38)											93.8 (48)		95.7 (47)		70.8 (48)	76.0 (50)	90.0 (30)		

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

<sup>d</sup> : Interpret according to oxacillin susceptibility test

<sup>e</sup> : MIC Interpretive Criteria

<sup>f</sup> : Interpret according to ceftazidime susceptibility test

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

\* ข้อมูลความไวจากวิธี disk diffusion และ MIC ร่วมกับ

\* COLISTIN ค่าบวกอาจเป็น Intermediate

<sup>h</sup> : High-Level Aminoglycoside

R : Intrinsic resistance

