

ผลการทดสอบความไวของแบคทีเรียต่อยาต้านจุลชีพ, โรงพยาบาลศิริราช พ.ศ.2531

สาขาแบคทีเรียวิทยา, ภาควิชาจุลชีววิทยา คณะแพทยศาสตร์ศิริราชพยาบาล

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Organisms	% Susceptible	No. Strains tested	Penicillins						Miscellaneous					Aminoglycosides					Cephalosporins						Quinolone						
			Penicillin G						Erythromycin	Chloramphenicol	Tetracycline	Co-trimoxazole	Nitrofurantoin	Colistin	Neomycin	Kanamycin	Gentamicin	Tobramycin	Netilmicin	Amikacin	1st	2nd	3rd generation			Nalidixic acid	Norfloxacin	Ofloxacin			
			Ampicillin	Augmentin	Ticarcillin	Methicillin	Piperacillin	Cefazolin													Cefamandole	Cefuroxime	Cefotaxime	Ceftriaxone	Cefoperazone				Cefsulodin	Ceftazidime	
<i>Acinetobacter anitratus</i>	142		8	24			54		8	21	57		94	65	48	54	50	84	72	1	5	4	7	35	11		54	100		95	
<i>Aeromonas hydrophila</i>	68		1	18			100		84	69	60	100	94	90	87	100	96	100	98	22	82	87	89	90	90		92	83	100	100	
<i>Citrobacter</i> species	98		10	35			37		40	26	29	84	97	75	30	40	39	60	83	32	47	53	75	87	56		88	68	98	98	
<i>Enterobacter</i> species	300		5	10			46		42	28	38	34	91	64	39	54	51	63	82	14	46	31	69	76	63	100	72	58	98	98	
<i>E. coli</i>	1277		34	82			63		36	16	41	90	99	59	53	91	90	96	96	89	93	83	97	99	95	94	97	94	100	100	
<i>Haemophilus influenzae</i>	80		63	76				63	88		45										81	75	69	74	75		73		100	100	
<i>Haemophilus parainfluenzae</i>	87		28	77				24	39		15										68	54	66	66	55		66		88	81	
<i>Klebsiella pneumoniae</i>	687		4	69			55		46	35	43	73	99	70	51	63	61	71	74	58	60	59	73	86	75	100	74	85	99	99	
Nonfermentative Gram negative rod (N.F.)	502		26	46			60		32	34		8	78	67	40	54	55	76	72	12	28	25	39	56	50	25	75	44	61	89	
<i>Proteus mirabilis</i>	369		45	84			88		26	2	28	6	1	45	42	86	88	96	97	76	90	85	97	99	94	67	96	77	96	98	
<i>Proteus, indole positive</i> (other <i>Proteus</i> species except <i>P. mirabilis</i>)	96		24	28			92		39	24	45	18	9	77	58	86	86	92	98	25	86	54	97	98	93		98	86	100	100	
<i>Pseudomonas aeruginosa</i>	1326				64		76						98	55		59	59	80	83					55	84	85	89		95	84	
<i>Pseudomonas pseudomallei</i>	8		38	100					100	63	88												88	100	100		100			100	
<i>Salmonella</i> group A	27		93						92		96																				
<i>Salmonella</i> group B	109		86	90			94		77	33	82		100							98	100	62	99	100	91	100	100	98	100	100	
<i>Salmonella</i> group C	83		53	97			70		25	17	78		99							90	90	77	94	98	90	67	97	100	100	100	
<i>Salmonella typhi</i>	28		93						93		96																				
<i>Serratia marcescens</i>	44		5	21			87		82		39	25	35	36	50	81	79	91	97	3	63	16	87	93	93		92	75	100	100	
<i>Shigella dysenteriae</i> (group A)	4		75	100					50	25	75		100	100														100	100	100	
<i>Shigella flexneri</i> (group B)	310		5	20					1	3	8		100	84														96	100	100	
<i>Shigella boydii</i> (group C)	5		20	50					40	20	40		100	80														80	100		
<i>Shigella sonnei</i> (group D)	47		47	83					53	9	33		100	86														100	100		
<i>Staphylococcus aureus</i>	357		3	3	79		77	37	75	74	41	89		73	78	77	93	85	82	87	76	73	78	68		32		89	94		
<i>Staphylococcus epidermidis</i>	31	23	27	90			55	60	60	29	58	39		100	39	52	60	96	90	93	93	68	63	63	87		30	100	100	100	
<i>Staphylococcus saprophyticus</i>	29	83	97	100				93	41	59	97	100		100	100	100	100	100	100	100	100	93	66	66	100		31		100	100	
<i>Streptococcus</i> group A	21	100	100				100	100	89	86	5	10		13	15	24	22	43	25	93	100	100	95	100	95		95			82	
<i>Streptococcus</i> group D, enterococci	152		56	89			1	70	27	31	12	19	44	3	3	8	10	13	5	8	10	5	5	7	9		2		17	48	
<i>Streptococcus pneumoniae</i>	74	86	96				100	99	72	24	80			6	5	12	5	53	1	98	100	100	100	100	100		100			100	
<i>Streptococcus viridans</i>	35	97	100				100	94	83	51	69			6	23	13	67	9	100	97	97	100	100	100		97				100	

* อัตราการตรวจพบ Penicillinase Producing *Neisseria gonorrhoeae* (PPNG) เท่ากับร้อยละ 37