ผลการทดสอบความไวของแบคทีเรียต่อยาต้านจุลชีพ โรงพยาบาลศิริราช พ.ศ.2530

สาขาแบคทีเรียวิทยา ภาควิชาจุลชีววิทยา คณะแพทยศาสตร์ศิริราชพยาบาล

Organisms \ %Susceptible	No. Strains tested	Penicillins								Miscellaneous							Aminoglycosides						Cephalosporins							
																							1st	2nd	3rd generation					
		Penicillin G	Ampicillin	Augmentin	Carbenicillin	Ticarcillin	Methicillin	Piperacillin	Erythromycin	Chloramphenicol	Tetracycline	Co-trimoxazole	Nitrofurantoin	Nalidixic acid	Colistin	Neomycin	Kanamycin	Gentamicin	Tobramycin	Netilmicin	Amikacin	Cefazolin	Cefamandole	Cefuroxime	Cefotaxime	Moxalactam	Ceftriaxone	Cefoperazone	Cefsulodin	Ceftazidime
Acinetobacter anitratus	149		3	11				20		5	20	42			98	55	38	43	44	84	62	1	3	5	6	2	34	6		56
Acinetobacter Iwoffi	15		47	100						40	47	40			83		57	67	69	87	80	33	67	73	73	50	93	33		85
Aeromonas species	106		2	42				93		87	68	64			97	91	87	95	92	98	98	14	85	90	93	100	92	94		89
Citrobacter species	112		11	35				40		38	36	29	78	78	99	87	35	44	48	67	79	34	50	40	81	94	89	59		86
Enterobacter species	346		4	8				34		37	23	30	31	99	96	55	34	41	39	56	85	8	37	30	68	76	74	51		68
E. coli	1,424		32	83				65		36	17	43	88	96	99	59	56	87	86	95	95	86	90	85	97	99	99	94		96
Haemophilus influenzae	45		64						72	89		50											83	77						
Haemophilus parainfluenzae	37		37						54	28		11											88	83						
Klebsiella pneumoniae	686		3	77				46		46	35	39	68	90	99	68	52	67	62	71	76	62	64	67	78	96	86	77		81
Nonfermentative Gram negative rod	442		22	45				52		37	32	43	3	36	74	54	43	48	52	73	70	13	28	29	40	37	61	45		71
Proteus mirabilis	364		48	96				97		37	2	41	3	89	4	52	42	91	94	97	99	92	98	97	99	99	99	99		99
Proteus, indole positive (other Proteus species except P. mirabilis)	117		26	33				93		46	27	56	16	95	7	83	66	83	88	93	97	32	86	52	95	100	98	97		96
Pseudomonas aeruginosa	1,271				13	64		72							98	45		55	60	81	87						52	78	78	84
Pseudomonas pseudomallei	11		82	100				100		100	91	82			10	57	100	20	43	60	82	0		64	100		100	83		100
Salmonella group A	19		95	100						95		100															100			
Salmonella group B	98		87	95				95		77	21	80			99	93	93	98	98	99	100	96	100	64	100	100	100	89		100
Salmonella group C	61		56	100				100		46	25	97			100	68	62	98	100	98	100	98	100	91	98	100	100	100		98
Salmonella typhi	21		95	100						95		100															100			
Serratia marcescens	30		13	13				82		76	13	63	40	75	37	54	70	89	88	96	100	10	64	27	93	93	90	100		92
Shigella dysenteriae (group A)	2		100	100						0	0	0		100	100	100														
Shigella flexneri (group B)	342		3	40						1	3	16		97	98	82														
Shigella boydii (group C)	9		56	100						56	56	33		100	100	75														
Shigella sonnei (group D)	60		28	88						28	5	58		100	100	88														
Streptococcus group A	41	100	100	100			100	100	100	98	7	34				0	7	17	18	38	13	100	100	100	95	78	100	100		100
Streptococcus group D, enterococci	138	36	91	96			0	80	37	57	11	19	72			3	1	6	5	18	3	11	9	6	7	1	9	11		2
Streptococcus pneumoniae	79	91	93						100	93	29	100						20				100	100	100	100	100	100	100		100
Streptococcus viridans	39	72	79	100			50	100	82	92	24	62					10	26	8	59	13	82	84	85	87	67	95	91		69
Staphylococcus aureus	498	3	3	91			86	37	83	75	44	90				82	81	83	84	98	90	89	94	85	73	78	87	78		7
Staphylococcus epidermidis	22	40	42	100			63	100	68	57	48	43				83	55	73	65	100	100	90	89	73	65	50	71	89		39
Staphylococcus saprophyticus	17	100	100	100			100	100	94	59	65	100	100				100	100	100	100	100	100	100	100	65	50	71	100		7