

Percentage of Susceptible Organisms

January - June 1988

	No.	Amikacin	Ampicillin ^a	Carbenicillin	Cefuroxime b	Cephalothin ^c	Chloramphenicol	Cotrimoxazole	Erythromycin	Gentamicin	Kanamycin	Methicillin ^d	Nalidixic Acid	Neritricin	Nitrofurantoin	Penicilline	Tetracycline ^e	Tobramycin*	Cefalotin*	Cefoperazone*	Cefotaxime*	Ceftazidime*	Moxalactam*	
<i>Aeromonas hydrophila</i>	46	-	4 (7)	-	86 (73)	22 (24)	85 (95)	74 (87)	-	93 (92)	83 (88)	-	-	98 (100)	-	-	-	-	-	-	-	-	-	-
<i>P. shigelloides</i>	108	100	39	-	100	96	93	99	-	99	80	-	-	98	-	-	78	-	-	-	-	-	-	-
<i>Acinetobacter anitratus</i>	336	56 (74)	6 (3)	-	11 (10)	4 (2)	7 (10)	40 (62)	33 (36)	44 (66)	39 (64)	-	87 (95)	78 (88)	6 (4)	-	-	-	8 (24)	16 (31)	28 (70)	32 (78)	37 (76)	4 (55)
<i>Acinetobacter iwoffi</i>	98	74 (78)	52 (50)	-	63 (66)	35 (33)	49 (53)	54 (58)	63 (78)	68 (66)	61 (65)	-	90 (100)	89 (92)	35 (16)	-	-	-	0 (54)	37 (60)	27 (63)	31 (70)	37 (80)	86 (75)
<i>Enterobacter spp.</i>	177	85 (84)	8 (8)	-	46 (52)	23 (26)	68 (67)	55 (59)	-	78 (75)	67 (64)	-	81 (95)	83 (79)	85 (80)	-	-	-	5 (12)	66 (80)	71 (67)	81 (77)	66 (54)	71 (100)
<i>Enterobacter cloacae</i>	183	86 (81)	7 (7)	-	57 (60)	13 (11)	67 (66)	61 (63)	-	67 (72)	59 (63)	-	84 (67)	80 (86)	60 (66)	-	-	-	9 (5)	50 (45)	59 (56)	61 (60)	62 (50)	82 (93)
<i>Escherichia coli</i>	1,347	91 (92)	30 (28)	-	84 (87)	71 (66)	38 (37)	49 (47)	-	93 (86)	55 (53)	-	97 (97)	92 (92)	96 (93)	-	-	-	3 (32)	80 (83)	74 (87)	77 (94)	31 (91)	92 (96)
<i>H. influenzae</i>	262	-	80 (84)	-	91 (93)	-	96 (96)	42 (63)	98 (97)	-	-	-	-	-	-	-	94 (88)	-	-	-	-	-	-	-
<i>Klebsiella pneumoniae</i>	992	78 (74)	4 (3)	-	66 (67)	59 (56)	61 (59)	50 (48)	-	70 (72)	52 (54)	-	70 (73)	76 (74)	64 (71)	-	-	-	1 (13)	47 (50)	54 (61)	56 (61)	32 (56)	75 (91)
<i>N. gonorrhoeae</i>	222	-	56 (52)	-	-	-	99 (99)	-	-	-	80 (84)	-	-	-	-	55 (53)	95 (96)	-	-	-	97 (100)	-	-	-
<i>P. aeruginosa</i>	1,192	80 (82)	-	55 (66)	-	-	-	-	-	63 (61)	-	-	-	77 (81)	-	-	-	67 (69)	87 (81)	84 (90)	45 (58)	42 (58)	74 (87)	64 (78)
<i>P. mirabilis</i>	320	99 (99)	44 (38)	-	91 (85)	89 (84)	45 (36)	44 (35)	-	95 (93)	53 (48)	-	95 (88)	97 (96)	37 (26)	-	-	-	25 (16)	100 (66)	100 (66)	75 (66)	100 (66)	100 (80)
<i>Morganella morganii</i>	56	98 (93)	9 (3)	-	20 (15)	7 (4)	61 (40)	66 (56)	-	87 (81)	73 (56)	-	100 (95)	96 (96)	76 (58)	-	-	-	-	-	-	-	-	-
<i>Salmonella typhi</i>	20	-	100 (100)	-	-	100 (100)	100 (100)	100 (100)	-	100 (100)	100 (100)	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Salmonella (non typhi)</i>	369	100	75	-	-	93	68	83	-	96	86	-	-	98	-	-	-	-	-	-	-	-	-	-
<i>Shigella flexneri</i>	235	-	4 (3)	-	-	-	-	14 (40)	-	94 (97)	-	-	99 (97)	-	100 (100)	-	4 (2)	-	-	-	-	-	-	-
<i>Shigella sonnei</i>	44	-	32 (29)	-	-	-	-	32 (43)	-	100 (94)	-	-	100 (100)	-	100 (100)	-	7 (7)	-	-	-	-	-	-	-
<i>Serratia marcescens</i>	17	100 (93)	0 (3)	-	0 (10)	0 (0)	88 (58)	76 (75)	-	82 (86)	94 (75)	-	-	100 (88)	-	-	-	-	-	-	-	-	-	-
<i>S. aureus</i>	851	-	-	-	-	84 (95)	80 (87)	93 (96)	83 (90)	82 (84)	76 (84)	84 (94)	-	-	100 (92)	11 (4)	48 (48)	-	-	-	-	-	-	-
<i>S. coag. negative</i>	559	-	-	-	-	68 (94)	63 (59)	59 (54)	67 (72)	68 (63)	45 (43)	68 (86)	-	-	99 (98)	29 (18)	37 (30)	-	-	-	-	-	-	-
<i>Enterococcus</i>	263	-	93	-	-	55	65	42	41	8	3	-	-	98	83	23	-	-	-	-	-	-	-	-

**P. aeruginosa*, *N. gonorrhoeae* and the organisms resist to other antibiotics were tested.

() result of Jan. - June 1987. The report was obtained from routine laboratory result of the Department of Pathology, Ramathibodi Hospital.

a. = ampicillin, amoxicillin, bacampicillin, cycloacillin and hetacillin

b. = cefuroxime and cefamandole

c. = cephalothin, cefaclor, cefadroxil, cephalixin, cephalirin, cefazolin and cephadrine

d. = methicillin, oxacillin, nafcillin, cloxacillin and dicloxacillin

e. = all penicillinase-sensitive-penicillin

f. = all tetracycline, chlortetracycline, demeclocycline, doxycycline, methacycline, minocycline and oxytetracycline