

# แบบแผนความไวของแบคทีเรียต่อยาต้านจุลชีพ, โรงพยาบาลรามาศิบดี

## มกราคม - ธันวาคม พ.ศ. 2532

117

No.	Amikacin	Ampicillin <sup>a</sup>	Carbenicillin	Cefuroxime <sup>b</sup>	Cephalothin <sup>c</sup>	Chloramphenicol	Coltrimoxazole	Erythromycin	Gentamicin	Kanamycin	Methicillin <sup>d</sup>	Nalidixic acid	Neflamicin	Nitrofurantoin	Penicillin <sup>e</sup>	Tetracycline <sup>f</sup>	Tobramycin	Cefsulodin <sup>*</sup>	Cefoperazone <sup>*</sup>	Cefotaxime <sup>*</sup>	Ceftiazime <sup>*</sup>	Ceftazidime <sup>*</sup>	Moxalactam <sup>*</sup>	Cefoxitin <sup>**</sup>	
<i>Aeromonas hydrophila</i>	60	100 (4)	5	96 (86)	31 (22)	93 (85)	77 (74)	98 (93)	81 (83)	-	-	100 (98)	-	-	-	-	-	-	-	-	-	-	-	-	38
<i>Plesiomonas shigelloides</i>	82	-	28 (39)	-	98 (96)	92 (93)	95 (99)	100 (99)	90 (80)	-	-	100 (98)	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Acinetobacter calcoaceticus</i>	284	67 (56)	7 (6)	24 (11)	1 (4)	7 (7)	47 (40)	50 (44)	46 (39)	-	85 (78)	89 (6)	3 (35)	-	-	-	6 (8)	14 (16)	34 (28)	43 (32)	58 (37)	29 (4)	7	-	
<i>Acinetobacter baumannii</i>	76	63 (74)	21 (52)	-	57 (63)	17 (35)	52 (49)	50 (54)	50 (61)	-	81 (90)	91 (89)	18 (35)	-	-	-	25 (0)	43 (37)	37 (27)	56 (31)	50 (37)	54 (86)	47	-	
<i>Enterobacter</i> spp.	166	84 (85)	6 (8)	-	60 (46)	20 (23)	69 (68)	57 (55)	73 (78)	59 (67)	-	78 (81)	75 (83)	-	-	-	0 (5)	48 (66)	44 (71)	56 (81)	38 (66)	91 (71)	43	-	
<i>Enterobacter cloacae</i>	211	83 (86)	4 (7)	-	67 (57)	10 (13)	62 (67)	60 (61)	74 (67)	64 (59)	-	80 (84)	80 (80)	70 (60)	-	-	2 (9)	40 (50)	42 (59)	50 (61)	44 (62)	91 (82)	12	-	
<i>Escherichia coli</i>	1264	94 (91)	13 (30)	-	92 (84)	64 (71)	43 (38)	45 (49)	88 (93)	56 (55)	-	94 (97)	95 (92)	90 (96)	-	-	2 (3)	72 (80)	70 (74)	79 (77)	50 (31)	97 (92)	94	-	
<i>H. influenzae</i>	205	-	74 (80)	-	95 (91)	-	93 (96)	41 (42)	96 (98)	-	-	-	-	-	91 (94)	-	-	-	-	-	-	-	-	-	-
<i>Klebsiella pneumoniae</i>	942	75 (78)	2 (4)	-	71 (66)	54 (59)	59 (61)	49 (50)	72 (70)	54 (52)	-	66 (70)	73 (76)	64 (64)	-	-	1 (1)	52 (47)	50 (54)	55 (56)	26 (32)	89 (75)	86	-	
<i>N. gonorrhoeae</i>	159	-	53 (56)	-	-	-	100 (99)	-	82 (80)	-	-	-	-	54 (55)	93 (95)	-	-	-	99 (97)	-	-	-	-	-	-
<i>P. aeruginosa</i>	974	79 (80)	-	49 (55)	-	-	-	-	59 (63)	-	-	79 (77)	-	-	-	64 (67)	82 (87)	77 (84)	33 (45)	39 (42)	79 (74)	63 (64)	-	-	
<i>Prot. mirabilis</i>	268	97 (99)	22 (44)	-	92 (91)	89 (89)	39 (45)	39 (44)	92 (95)	46 (53)	-	93 (95)	97 (97)	8 (37)	-	-	-	-	-	-	-	-	-	98	
<i>Morganella morganii</i>	50	94 (98)	0 (9)	-	28 (20)	7 (6)	58 (61)	58 (66)	95 (87)	66 (73)	-	89 (100)	91 (96)	42 (76)	-	-	-	-	-	-	-	-	-	60	
<i>Salmonella typhi</i>	2	-	100 (100)	-	-	100 (100)	100 (100)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Salmonella</i> (non typhi)	229	-	33 (75)	-	93 (93)	53 (68)	68 (83)	-	97 (96)	87 (86)	-	-	99 (98)	-	-	-	-	-	-	-	-	-	-	-	
<i>Shigella flexneri</i>	105	-	2 (4)	-	-	-	19 (14)	-	99 (94)	-	-	100 (99)	-	100 (94)	-	2 (4)	-	-	-	-	-	-	-	-	-
<i>Shigella sonnei</i>	50	-	16 (32)	-	-	-	12 (32)	-	100 (100)	-	-	100 (100)	-	100 (100)	-	2 (5)	-	-	-	-	-	-	-	-	-
<i>Serratia marcescens</i>	15	100 (100)	26 (0)	-	26 (0)	6 (0)	80 (88)	93 (76)	100 (82)	93 (94)	-	-	100 (100)	-	-	-	-	-	-	-	-	-	-	-	
<i>S. aureus</i>	893	-	-	-	86 (84)	78 (80)	90 (93)	78 (83)	81 (82)	77 (76)	84 (84)	-	-	98 (100)	4 (11)	49 (48)	-	-	-	-	-	-	-	-	
<i>S. coagulase negative</i>	629	-	-	-	77 (68)	56 (63)	53 (59)	62 (67)	64 (68)	42 (45)	77 (68)	-	-	96 (99)	20 (29)	33 (37)	-	-	-	-	-	-	-	-	
<i>Enterococcus</i>	403	-	68 (93)	-	-	-	-	40 (41)	5 (8)	-	-	-	-	-	-	-	94 (98)	75 (83)	20 (23)	-	-	-	-	-	

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

\*\*Only the organisms isolated from pus were tested.

( )Result of Jan.-Dec. 1988.

The report was obtained from routine laboratory result of the Department of Pathology, Ramathibodi Hospital.

The result can apply to :

a. ampicillin, amoxicillin, bacampicillin, cycloacillin and hetacillin b. cefuroxime and cefamandole c. cephalothin, cefaclor, cefadroxil, cephalixin, cephalirin, cefazolin and cephradine

d. methicillin, oxacillin, nafcillin, cloxacillin and dicloxacillin e. all penicillinase-sensitive-penicillin f. all tetracycline, chlortetracycline, demeclocycline, doxycycline, methacycline, minocycline and oxytetracycline