

# แบบแผนความไวของแบคทีเรีย ต่อยาต้านจุลชีพ, โรงพยาบาลรามธิบดี มกราคม - มิถุนายน 2534

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Organism	No.	Amikacin	Ampicillin <sup>a</sup>	Carbenicillin	Cefuroxime <sup>b</sup>	Cephalexin <sup>c</sup>	Chloramphenicol	Coltrimoxazole	Erythromycin	Gentamicin	Kanamycin	Methicillin <sup>d</sup>	Nalidixic	Netilmicin	Nitrofurantoin	Penicillin <sup>e</sup>	Tetracycline <sup>f</sup>	Tobramycin	Cefsulodin <sup>g</sup>	Cefoperazone <sup>*</sup>	Cefoxazime <sup>*</sup>	Ceftriaxone <sup>*</sup>	Ceftazidime <sup>*</sup>	Imipenem <sup>*</sup>	Cefoxitin <sup>**</sup>	Vancomycin	
<i>Aeromonas hydrophila</i>	31	95 (94)	0 (5)	-	89 (94)	19 (22)	92 (86)	97 (84)	-	97 (100)	93 (86)	-	-	97 (100)	-	-	67 (56)	-	-	-	-	-	-	-	-	-	-
<i>Plesiomonas shigelloides</i>	80	-	60 (42)	-	-	99 (98)	91 (85)	72	-	86 (69)	51 (64)	-	-	79 (99)	-	-	74 (43)	-	-	-	-	-	-	-	-	-	-
<i>Acinetobacter calcoaceticus</i>	233	64 (61)	20 (9)	-	9 (15)	1 (1)	8 (6)	57 (49)	-	59 (51)	55 (50)	-	79 (80)	78 (76)	10 (0)	-	-	7 (0)	14 (10)	23 (18)	34 (30)	41 (52)	90 (97)	6 (5)	-	-	
<i>Acinetobacter Iwoffii</i>	40	70 (76)	62 (57)	-	67 (76)	42 (27)	52 (53)	55 (45)	-	62 (69)	62 (61)	-	67 (100)	80 (100)	33 (11)	-	-	10 (17)	-	-	30 (50)	30 (50)	40 (50)	64 (57)	-	-	
<i>Enterobacter spp.</i>	123	90 (83)	15 (11)	-	46 (56)	26 (21)	63 (72)	78 (53)	-	83 (74)	67 (65)	-	70 (71)	86 (79)	65 (65)	-	-	4 (2)	85 (67)	77 (67)	96 (80)	69 (52)	100 (98)	41 (26)	-	-	
<i>Enterobacter cloacae</i>	206	81 (79)	10 (11)	-	56 (67)	10 (5)	59 (72)	64 (59)	-	77 (70)	67 (63)	-	50 (48)	79 (77)	56 (44)	-	-	4 (3)	54 (48)	46 (45)	59 (59)	36 (42)	94 (98)	10 (10)	-	-	
<i>Escherichia coli</i>	1408	92 (90)	29 (32)	-	82 (90)	58 (60)	45 (41)	42 (42)	94 (91)	87 (90)	55 (54)	-	82 (86)	91 (89)	88 (91)	-	-	2 (1)	71 (67)	82 (71)	87 (80)	47 (27)	98 (97)	97 (89)	-	-	
<i>H. influenzae</i>	226	-	72 (66)	-	97 (84)	94 (96)	54 (43)	-	-	-	-	-	-	-	-	-	85 (83)	-	-	-	-	-	-	-	-	-	-
<i>Klebsiella pneumoniae</i>	866	71 (68)	6 (4)	-	61 (65)	55 (55)	60 (59)	54 (49)	-	67 (64)	57 (55)	-	68 (67)	70 (70)	59 (51)	-	-	2 (1)	54 (43)	61 (51)	69 (65)	43 (26)	97 (99)	85 (81)	-	-	
<i>N.gonorrhoeae</i>	115	-	65 (73)	-	-	99 (99)	-	-	-	37 (76)	-	-	-	-	39 (55)	91 (97)	-	-	-	100 (99)	-	-	-	-	-	-	
<i>Ps. aeruginosa</i>	1008	73 (76)	-	49 (53)	-	-	-	-	58 (54)	-	-	-	77 (75)	-	-	-	65 (70)	77 (83)	73 (78)	34 (40)	49 (52)	76 (84)	85 (92)	-	-	-	
<i>Prot. mirabilis</i>	236	99 (99)	52 (49)	-	94 (95)	92 (93)	40 (42)	44 (40)	-	94 (93)	56 (55)	-	89 (88)	98 (98)	10 (6)	-	-	-	-	-	-	-	-	-	98 (98)	-	
<i>Morganella morganii</i>	47	96 (87)	8 (13)	-	19 (20)	6 (7)	52 (61)	66 (27)	-	96 (60)	81 (33)	-	82 (100)	96 (71)	29 (0)	-	-	-	-	-	-	-	-	55 (44)	-	-	
<i>Salmonella typhi</i>	2	100 (100)	100 (100)	-	100 (100)	100 (100)	100 (100)	-	100 (100)	100 (100)	-	-	100 (100)	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Salmonella (non typhi)</i>	258	100 (100)	67 (75)	-	88 (100)	94 (97)	59 (70)	73 (69)	-	96 (99)	86 (88)	-	86 (100)	95 (99)	67	-	-	-	-	-	-	-	-	-	-	-	
<i>Shigella flexneri</i>	95	-	4 (7)	-	-	87 (88)	5 (9)	18 (9)	-	98 (96)	-	-	99 (100)	-	100 (100)	-	-	-	-	-	-	-	-	-	-	-	
<i>Shigella sonnei</i>	30	-	63 (81)	-	-	67	52 (4)	3	-	100 (100)	-	-	100 (100)	-	100 (98)	-	-	-	-	-	-	-	-	-	-	-	
<i>Serratia marcescens</i>	36	80 (100)	5 (8)	-	3 (8)	0 (0)	75 (84)	80 (64)	-	72 (92)	44 (92)	-	-	55 (89)	-	-	-	0 (0)	76 (100)	59 (100)	70 (100)	47 (100)	100 (100)	-	-		
<i>Staph. aureus</i>	1003	-	-	-	-	74 (77)	76 (78)	83 (80)	66 (69)	72 (72)	67 (68)	72 (73)	-	-	97 (96)	3 (3)	45 (42)	-	-	-	-	-	-	-	-	100	
<i>Staph. coagulase negative</i>	589	-	-	-	-	89 (92)	57 (63)	54 (62)	55 (62)	54 (44)	40 (70)	58	-	-	98 (99)	11 (13)	42 (36)	-	-	-	-	-	-	-	-	100	
<i>Enterococcus</i>	294	-	88 (91)	-	-	56 (55)	-	66 (58)	39 (32)	19 (20)	-	-	-	-	98 (96)	52 (47)	22 (19)	-	-	-	-	-	-	-	-	-	

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

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

( )Result of Jan. - Jun. 1990. The report was obtained from routine laboratory result of the Department of Pathology, Ramathibodi Hospital