

แบบแผนความไวของแบคทีเรียต่อยาต้านจุลชีพ, โรงพยาบาลรามธิบดี มกราคม - มิถุนายน พ.ศ. 2533

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| | No | Amikacin | Ampicillin a | Carbenicillin | Cefuroxime b | Cephalothin c | Chloramphenicol | Coltrimoxazole | Erythromycin | Gentamicin | Kanamycin | Methicillin d | Nalidixic | Netilmicin | Nitrofurantoin | Penicillin e | Tetracycline f | Tobramycin | Cefsulodin* | Cefoperazone | Cefotaxime* | Ceftriaxone* | Ceftazidime* | Imipenem* | Cefoxitin* | |
|------------------------------------|-------|-----------|--------------|---------------|--------------|---------------|-----------------|----------------|--------------|------------|-----------|---------------|-----------|------------|----------------|--------------|----------------|------------|-------------|--------------|-------------|--------------|--------------|-----------|------------|---------|
| <i>Aeromonas hydrophila</i> | 37 | 94 (98) | 5 (5) | - | 94 (92) | 22 (25) | 97 (92) | 84 (75) | - | 100 (85) | 86 (85) | - | 80 (98) | 100 (98) | - | - | 56 | - | - | - | - | - | - | - | - | 19 (47) |
| <i>Plesiomonas shigelloides</i> | 86 | - | 42 (35) | - | - | 98 (99) | 94 (91) | 85 (93) | - | 69 (100) | 64 (86) | - | - | 99 (100) | - | - | 43 | - | - | - | - | - | - | - | - | - |
| <i>Acinetobacter calcoaceticus</i> | 249 | 61 (65) | 9 (7) | - | 15 (24) | 1 (1) | 4 (8) | 49 (50) | - | 51 (53) | 50 (48) | - | 80 (82) | 76 (89) | 0 (4) | - | - | - | 0 (6) | 10 (12) | 18 (28) | 30 (40) | 52 (51) | 97 (29) | 5 (8) | |
| <i>Acinetobacter lwoffii</i> | 49 | 76 (67) | 57 (28) | - | 76 (66) | 27 (20) | 55 (52) | 45 (53) | - | 69 (64) | 61 (54) | - | 100 (82) | 100 (91) | 11 (13) | - | - | - | 17 (16) | 17 (48) | 50 (40) | 50 (52) | 50 (48) | 50 (54) | 57 (43) | |
| <i>Enterobacter spp.</i> | 190 | 83 (81) | 11 (6) | - | 56 (60) | 21 (19) | 54 (63) | 53 (56) | - | 74 (74) | 65 (62) | - | 71 (78) | 79 (77) | 65 (64) | - | - | - | 2 (3) | 67 (53) | 67 (50) | 80 (58) | 52 (43) | 98 (91) | 26 (38) | |
| <i>Enterobacter cloacae</i> | 201 | 79 (80) | 11 (4) | - | 67 (64) | 5 (7) | 64 (59) | 59 (55) | - | 70 (71) | 63 (62) | - | 48 (69) | 77 (77) | 44 (49) | - | - | - | 3 (2) | 48 (38) | 45 (34) | 59 (38) | 42 (35) | 98 (91) | 10 (9) | |
| <i>Escherichia coli</i> | 1,364 | 90 (93) | 32 (16) | - | 90 (92) | 60 (59) | 44 (45) | 42 (43) | - | 90 (90) | 54 (55) | - | 86 (92) | 89 (94) | 91 (90) | - | - | - | 1 (2) | 67 (78) | 71 (77) | 80 (86) | 27 (47) | 97 (97) | 89 (94) | |
| <i>H. influenzae</i> | 187 | - | 66 (68) | - | 84 (96) | - | 95 (94) | 43 (50) | 91 (98) | - | - | - | - | - | - | - | 83 (84) | - | - | - | - | - | - | - | - | |
| <i>Klebsiella pneumoniae</i> | 934 | 68 (75) | 4 (3) | - | 65 (72) | 55 (55) | 56 (60) | 49 (48) | - | 64 (72) | 55 (56) | - | 67 (67) | 70 (75) | 51 (59) | - | - | - | 1 (1) | 43 (53) | 51 (52) | 65 (60) | 26 (28) | 99 (89) | 81 (83) | |
| <i>N. gonorrhoeae</i> | 118 | - | 73 (65) | - | - | - | 99 (99) | - | - | - | 76 (87) | - | - | - | - | 55 (53) | 97 (94) | - | - | - | 99 (99) | - | - | - | - | |
| <i>P. aeruginosa</i> | 1,022 | 76 (80) | - | 53 (54) | - | - | - | - | 54 (63) | - | - | - | 75 (80) | - | - | - | - | 70 (68) | 83 (84) | 78 (79) | 40 (37) | 52 (46) | 84 (81) | 92 (63) | - | |
| <i>Prot. mirabilis</i> | 285 | 99 (98) | 49 (28) | - | 95 (92) | 93 (89) | 46 (40) | 40 (39) | - | 93 (93) | 55 (48) | - | 88 (89) | 98 (98) | 6 (9) | - | - | - | 0 | 100 (84) | 80 (79) | 80 (46) | 60 (81) | 100 (63) | 98 (97) | |
| <i>Morganella morganii</i> | 15 | 87 (95) | 13 (0) | - | 20 (22) | 7 (3) | 36 (52) | 27 (58) | - | 60 (95) | 33 (73) | - | 100 (90) | 71 (94) | 0 (26) | - | - | - | 14 | 86 (86) | 86 (100) | 86 (86) | 100 (86) | 100 (44) | 44 (46) | |
| <i>Salmonella typhi</i> | 3 | 100 (100) | 100 | - | 100 (100) | 100 (100) | 100 (100) | 100 | - | 100 | 100 | - | 100 | - | - | - | - | - | - | - | - | - | - | - | 100 | |
| <i>Salmonella (non typhi)</i> | 263 | 100 (52) | 75 (52) | - | 100 (95) | 97 (95) | 64 (59) | 69 (77) | - | 99 (96) | 88 (89) | - | - | 99 (99) | - | - | - | - | - | - | - | - | - | - | - | |
| <i>Shigella flexneri</i> | 95 | 67 (3) | 7 (3) | - | 100 (88) | 88 (5) | 11 (15) | 9 (10) | - | 96 (99) | 100 (100) | - | 100 (99) | 100 (100) | 100 (100) | - | 6 (3) | - | - | - | - | - | - | - | - | |
| <i>Shigella sonnei</i> | 48 | - | 81 (27) | - | - | - | 81 (52) | 4 (10) | - | 100 (100) | - | - | 100 (98) | - | 98 (100) | - | 13 (3) | - | - | - | - | - | - | - | - | |
| <i>Serratia marcescens</i> | 25 | 100 (97) | 8 (11) | - | 8 (97) | 0 (21) | 57 (75) | 64 (76) | - | 92 (97) | 92 (90) | - | - | 89 (100) | - | - | - | 0 | 100 | 100 | 100 | 100 | 100 | 100 | 17 (53) | |
| <i>S. aureus</i> | 835 | - | - | - | - | 77 (80) | 77 (76) | 80 (88) | 69 (74) | 72 (77) | 68 (73) | - | - | 96 (97) | 3 (3) | 42 (47) | - | - | - | - | - | - | - | - | - | |
| <i>S. coagulase negative</i> | 544 | - | - | - | - | 92 (74) | 58 (57) | 53 (53) | 63 (60) | 62 (60) | 44 (42) | - | - | 99 (97) | 13 (16) | 36 (34) | - | - | - | - | - | - | - | - | - | |
| <i>Enterococcus</i> | 291 | - | 91 (70) | - | - | 55 | 77 | 58 | 32 (38) | 20 (9) | - | - | - | 96 (95) | 47 (57) | 19 (21) | - | - | - | - | - | - | - | - | - | |

* *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. 1989. The report was obtained from routine laboratory result of the Department of Pathology, Ramathibodi Hospital.

The result can apply to:

a. ampicillin, amoxicillin, bacampicillin, cyclacillin and hetacillin b. cefuroxime and cefamandole c. cephalothin, cefaclor, cefadroxil, cephalixin, cephapirin, cefazolin and cephadrine

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