

# THE INDUS HOSPITAL

Korangi crossing, Karachi-75190, Pakistan  
(Microbiology Department)

## Antibiogram Jan-Jun 2009

(% Resistant)

ORGANISMS	AK	AMC	AMP	CAZ	CFM	CIP	CRO	CTX	F	CN	IPM	MEM	NA	NOR	PB	SCF	SXT	TOB	TZP	PIP
Acinetobacter spp.	68	NT	NT	68	NT	72	NT	77	NT	72	54	54	NT	NT	10	NT	66	7	63	NT
E.coli	11	77	95	47	54	67	53	51	18	43	0	1	91	68	0	25	79	50	26	90
Klebsiella spp.	13	80	96	50	NT	38	NT	53	35	40	0	3	46	40	0	30	60	42.	30	46
Klebsiella pneumoniae	16	74	100	50	NT	55	50	54	68	50	0	0	77	80	0	29	67	70	39	86
Proteus mirabilis	31	50	75	38	NT	43	0	37	60	37	0	0	87	42	NT	0	87	62	8	85
Pseudomonas aeruginosa	22	NT	NT	30	NT	40	NT	NT	NT	40	10	10	NT	NT	NT	NT	NT	14	16	NT
+Salmonella typhi	NT	NT	75	NT	0	6	0	NT	NT	NT	NT	NT	89*	NT	NT	NT	68	NT	NT	NT

ORGANISMS	AK	AMC	AMP	C	CX	CIP	CRO	E	DA	FOS	CN	LZD	SXT	TEC	VA
Staphylococcus aureus	6	NT	88	NT	15	13	NT	20	32	NT	11	0	42	0	0
Streptococcus pneumoniae	NT	NT	NT	NT	33	NT	NT	50	NT	NT	NT	NT	50	0	0
Streptococcus spp. **	NT	NT	33	50	NT	NT	33	57	59	NT	NT	NT	NT	NT	11
Enterococcus spp.	NT	NT	30	28	NT	46	NT	68	NT	75	25	NT	NT	11	15
Coagulase -ve staphylococcus	6	NT	73	NT	68	38	NT	80	65	NT	26	NT	73	0	0

\*Table 2(a), Page 42, CLSI. 2009. For isolates that are resistant to NA and sensitive to CIP, the physician should be inform that the

Isolate may not be irradiated by Quinolones treatment, Please consult infectious disease physician.

\*\*B-hemolytic Streptococci group A is still 100% sensitive to penicillin.

**NOTE: For any queries regarding this antibiogram please contact Dr. Altaf / Miss Saba (Microbiology Lab).**

### Key:

NT - NOT TESTED  
 AK -Amikacin  
 AMC -Amoxil/Clav.  
 AMP -Ampicillin  
 CAZ -Ceftazidime  
 CFM -Cefixime  
 CIP -Ciprofloxacin  
 CRO -Ceftriaxone  
 CTX -Cefotaxime  
 C -Chloramphenicol  
 CX -Cloxacillin  
 CN -Gentamycin  
 DA -Clindamycin  
 E -Erythromycin  
 F -Nitrofurantoin  
 FOS -Fosfomycin  
 LZD -Linezolid  
 IPM -Imipenem  
 MEM -Meropenem  
 NA -Nalidixic acid  
 NOR -Norfloxacin  
 PB -Polymyxin B  
 SCF -  
 Cefoperazone/Sulbactam  
 SXT -Co-Trimoxazole  
 TOB -Tobramycin  
 TZP -  
 Piperacillin/Tazobactam  
 TEC -Teicoplanin  
 PIP -Pipemidic acid  
 VA -Vancomycin