



THE INDUS HOSPITAL
Korangi crossing, Karachi-75190, Pakistan
(Microbiology Department)

Antibiogram 2013
Percent Resistant (OPD) Jan-Dec. 2013

ORGANISMS	AK	AMC	AMP	CAZ	CIP	CTX	F	CN	IPM	MEM	NOR	PB	SCF	SXT	TZP	FOS	ERT	CRO
<i>Acinetobacter spp.</i>	29	NT	NT	48	55	48	58	35	39	39	NT	0	35	52	42	NT	NT	68
<i>E. coli</i>	05	71	91	NT	62	62	12	35	01	01	65	0	07	70	09	08	08	75
<i>Klebsiella pneumoniae</i>	13	68	NT	NT	37	56	28	28	06	06	40	0	10	55	14	NT	24	44
<i>Proteus spp.</i>	10	47	81	NT	39	36	NT	44	0.7 (1)	0.7 (1)	52	NT	0	77	0.7 (1)	NT	0.7 (1)	17
<i>Pseudomonas aeruginosa</i>	23	NT	NT	23	36	NT	NT	36	15	15	50	0	19	NT	15	NT	NT	NT

Key:
NT - NOT TESTED
AK - Amikacin
AMC - Amoxicil/Clav.
AMP - Ampicillin
CAZ - Ceftazidime
CFM - Cefixime
CIP - Ciprofloxacin
CT - Colistin
CRO - Ceftriaxone
CTX - Cefotaxime
C - Chloramphenicol
CX - Cloxacillin
CN - Gentamycin
DA - Clindamycin
E - Erythromycin
ETP - Ertapenem
F - Nitrofurantoin
FOS - Fosfomycin
LZD - Linezolid
IPM - Imipenem
MEM - Meropenem
NOR - Norfloxacin
PB - Polymyxin B
P - Penicillin G
TET - Tetracycline
SCF - Cefoperazone/Sulbactam
SXT - Co-Trimoxazole
TZP - Piperacillin/Tazobactam
TEC - Teicoplanin
VA - Vancomycin

ORGANISMS	AMP	C	CX	P	CIP	E	DA	CN	LZD	TET	SXT	TEC	VA	AK
<i>Staphylococcus aureus</i>	NT	0.1 (1)	46	97	30	33	8	23	0	50	23	0	0	08
<i>Coagulase negative staphylococcus</i>	NT	15	65	84	32	67	17	19	0	45	59	0.4 (1)	0.4 (1)	09
<i>Enterococcus spp.</i>	21	12	NT	NT	60	76	NT	NT	0	81	NT	07	07	NT
<i>Streptococcus spp.</i>	8	18	NT	09	21	54	NT	NT	0	61	76	0	0	NT

ORGANISM	AMP	CFM	CIP	CRO	C	SXT
Salmonella typhi, para A, B, C	50	0	91	0	48	53

Percent Resistant (In Patient) Jan-Dec. 2013

ORGANISMS	AK	AMC	AMP	CAZ	CIP/ OFX	CTX	F	CN	IPM	MEM	NOR	PB	SCF	SXT	TZP	FOS	CRO	ETP
<i>Acinetobacter spp.</i>	73	NT	NT	87	93	89	80	68	82	82	NT	0	NT	83	81	NT	93	NT
<i>E. coli</i>	6	85	97	81	72	81	22	45	3	3	81	0	16	80	20	06	84	11
<i>Klebsiella pneumoniae</i>	14	89	100	60	42	61	44	36	8	8	47	NT	20	52	21	16	64	31
<i>Proteus</i>	4	39	68	37	31	38	NT	40	0	0	50	NT	0	76	0	42	35	0
<i>Pseudomonas aeruginosa</i>	24	NT	NT	27	30	NT	NT	30	11	10	46	0	NT	NT	15	NT	NT	NT

ORGANISMS	AMP	C	CX	FD	P	CIP	E	DA	CN	LZD	TE	SXT	TEC	VA	LEV	FOS	AK
<i>Staphylococcus aureus</i>	NT	4	51	22	97	32	39	8	22	0	62	27	0	0	NT	NT	08
<i>Coagulase negative staph.</i>	NT	21	78	40	94	52	73	32	36	0	43	64	0	0	NT	NT	18
<i>Enterococcus spp.</i>	45	13	NT	NT	NT	68	NT	NT	NT	0	75	NT	8	8	65	08	NT
<i>Streptococcus spp.</i>	07	09	NT	NT	09	NT	34	35	NT	0	51	NT	0	0	20	NT	NT

NOTE: Based on Clinical Laboratory Standard Institute guidelines.

Fosfomycin is indicated for E.coli & Enterococcus isolates of UTI only (Pg: 49 CLSI 2013)

For any queries regarding this antibiogram please contact Dr. Altaf or Microbiology dept. ext: 2370