

**ABBREVIATIONS**

NT- Not Tested

AMK- Amikacin

AMP - Ampicillin

ATM- Aztreonam

CAP - Capreomycin

CAZ- Ceftazidime

CEF - Cefixime

CLI - Clindamycin

CLOX- Cloxacillin

CLR -Chloramphenicol

CTX - Cefotaxime

CRO - Ceftriaxone

CXM- Cefuroxime

E- Erythromycin

ETHAM - Ethambutol

ETHION - Ethionamide

FD -Fusidic acid

GEN- Gentamicin

IPM -Imipenem

NA - Nalidixic acid

INH - Isoniazid

OFX/CIP - Ofloxacin

/Ciprofloxacin

P- Penicillin

RIF- Rifampicin

STREP - Streptomycin

SXT - Cotrimoxazole

TE - Tetracycline

VAN - Vancomycin

**AKUH /All patients. Percent Resistant Jan-Jun 2012**

Organism	AMP	CLR	CEF	CRO	ERY	OFX/ CIP	SXT	TET	NA
<i>Aeromonas hydrophila</i>	100	NT	33	31	NT	10	33	NT	NT
<i>Campylobacter species</i>	50	NT	NT	NT	1	76	NT	28	NT
<i>Salmonella typhi, para A,B &amp; C</i>	39	39	0	0	NT	24*	39	NT	NT
<i>Salmonella spp.</i>	22	9	4	4	NT	4	50	NT	NT
<i>Shigella</i>	45	31	20	20	NT	14	39	NT	62
<i>Vibrio Cholerae</i>	14	0	NT	NT	NT	5	81	62	NT
	AMP	CLR	PEN	CRO	ERY	OFX/ CIP	SXT	TET	
<i>Haemophilus influenzae</i>	9	13	NT	0	NT	15	79	14	
<i>Moraxella catarrhalis</i>	90	0	NT	NT	5	5	29	0	
<i>Neisseria gonorrhoea</i>	NT	NT	68	0	NT	93	NT	59	
	CLI	PEN	CLR	ERY	SXT	VAN	OFX/ CIP	TET	CRO
<i>Beta haemolytic strep. A</i>	21	0	11	26	NT	0	NT	NT	0
<i>Streptococcus pneumoniae</i>	NT	5	5	31	69	0	0	39	
	INH	RIF	STREP	ETHAM	CAP	ETHION	OFX		
<i>Mycobacterium tuberculosis</i>	45	42	20	18	2	6	34	-	

\* Based on the new CLSI interpretative criteria.

**Note:** Susceptibility profiles are derived from all specimen received by the Clinical Microbiology Laboratory. Antibiotic susceptibilities of bacteria recovered from specific wards or populations may differ.



Aga Khan University Hospital

Clinical Laboratory

Microbiology

ANTIBIOTIC SUSCEPTIBILITY REPORT

Jan-June 2012

Telephone: 34930051 ext. 1640, 1601,  
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**AKUH Inpatient. Percent Resistant Jan-Jun 2012**

Organism	AMP	ATM	CEF	CXM	CRO	CAZ	TZP	IPM	AMK	GEN	OFX/ CIP	SXT
<i>Acinetobacter group</i>	NT	44	NT	NT	93	90	90	90	80	79	92	87
<i>E.coli</i>	92	65	77	77	73	NT	14	2	3	41	73	76
<i>Enterobacter species</i>	99	45	62	67	50	NT	15	8	17	37	28	46
<i>Klebsiella pneumoniae</i>	100	65	76	75	73	NT	29	19	24	49	37	62
<i>Pseudomonas aeruginosa</i>	NT	22	NT	NT	NT	25	15	27	17	20	21	NT
<i>Proteus mirabilis</i>	88	13	63	67	46	NT	0	0	13	29	25	83
	AMP	CLR	CLOX	FD	PEN	ERY	CLI	SXT	TET	VAN	GEN	OFX/C IP
<i>Enterococcus species</i>	49	15	NT	NT	NT	NT	NT	NT	60	21	53	73
<i>Staphylococcus aureus</i>	NT	2	55	19	100	46	32	32	58	0	36	49
<i>Coagulase negative Staph.</i>	NT	10	78	69	97	82	49	61	39	0	50	59

**AKUH Outpatient. Percent Resistant Jan-Jun 2012**

Organism	AMP	ATM	CEF	CXM	CRO	CAZ	TZP	IPM	AMK	GEN	OFX/ CIP	SXT
<i>Acinetobacter group</i>	NT	61	NT	NT	70	65	60	59	57	58	64	65
<i>E.coli</i>	84	48	62	63	59	NT	8	1	3	36	66	70
<i>Enterobacter species</i>	98	46	60	64	52	NT	15	8	16	40	27	53
<i>Klebsiellapneumoniae</i>	100	45	53	54	49	NT	20	10	15	34	36	51
<i>Pseudomonas aeruginosa</i>	NT	20	0	NT	NT	23	12	14	21	29	32	NT
<i>Proteus mirabilis</i>	71	19	37	39	31	NT	0	0	13	33	33	74
	AMP	CLR	CLOX	FD	PEN	ERY	CLI	SXT	TET	VAN	GENT	OFX/C IP
<i>Enterococcus species</i>	21	17	NT	NT	NT	NT	NT	NT	72	6	42	56
<i>Staphylococcus aureus</i>	NT	3	45	14	100	36	25	34	49	0	31	39
<i>Coagulase negative Staph.</i>	NT	10	63	57	95	74	34	59	40	0	34	42

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