

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. Jul-Dec 2010

Organism	AMP	CLR	CEF	CRO	ERY	OFX/ CIP	SXT	TET	NA
<i>Aeromonas hydrophila</i>	100	NT	13	14	NT	9	13	NT	NT
<i>Campylobacter species</i>	47	NT	NT	NT	5	64	NT	31	NT
<i>Salmonella typhi, para A,B & C</i>	43	42	0	0	NT	51	44	NT	NT
<i>Salmonella spp.</i>	20	3	3	3	NT	12	46	NT	NT
<i>Shigella</i>	43	46	9	9	NT	19	86	NT	54
<i>Vibrio Cholerae</i>	2	2	NT	NT	NT	0	98	30	NT
	AMP	CLR	PEN	CRO	ERY	OFX/ CIP	SXT	TET	
<i>Haemophilus influenzae</i>	9	10	NT	0	NT	13	75	17	
<i>Moraxella catarrhalis</i>	66	0	NT	NT	19	25	41	11	
<i>Neisseria gonorrhoea</i>	NT	NT	91	0	NT	91	NT	78	
	CLI	PEN	CLR	ERY	SXT	VAN	OFX/ CIP	TET	
<i>Beta haemolytic strep. A</i>	27	0	15	27	NT	0	NT	NT	
<i>Streptococcus pneumoniae</i>	NT	0	5	34	79	0	4	46	
	INH	RIF	STREP	ETHAM	CAP	ETHION	OFX		
<i>Mycobacterium tuberculosis</i>	46	40	36	37	10	12	34		

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

July-December 2010

Telephone: 34930051 ext. 1640, 1601,
1605,1690,1684,1685,1686

AKUH Inpatient. Percent Resistant Jul-Dec 2010

Organism	AMP	ATM	CEF	CXM	CRO	CAZ	TZP	IPM	AMK	GEN	OFX/ CIP	SXT
<i>Acinetobacter group</i>	NT	40	NT	NT	85	79	81	78	80	74	36	81
<i>E.coli</i>	92	82	82	82	82	NT	17	1	6	48	73	80
<i>Enterobacter species</i>	95	64	64	64	64	NT	11	5	12	47	29	55
<i>Klebsiella pneumoniae</i>	100	85	85	85	85	NT	17	9	18	52	28	67
<i>Pseudomonas aeruginosa</i>	NT	26	NT	NT	NT	30	22	32	21	29	38	NT
<i>Proteus mirabilis</i>	74	64	64	64	64	NT	0	0	35	57	65	74
	AMP	CLR	CLOX	FD	PEN	ERY	CLI	SXT	TET	VAN	GEN	OFX/ CIP
<i>Enterococcus species</i>	48	11	NT	NT	NT	NT	NT	NT	75	21	45	64
<i>Staphylococcus aureus</i>	NT	1	47	11	99	40	33	26	50	0	37	39
<i>Coagulase negative Staph.</i>	NT	10	73	62	93	78	44	60	33	0	53	52

AKUH Outpatient. Percent Resistant Jul-Dec 2010

Organism	AMP	ATM	CEF	CXM	CRO	CAZ	TZP	IPM	AMK	GEN	OFX/ CIP	SXT
<i>Acinetobacter group</i>	NT	47	NT	NT	62	55	50	48	52	54	31	59
<i>E.coli</i>	82	64	64	64	64	NT	8	1	4	37	63	70
<i>Enterobacter species</i>	91	56	56	56	56	NT	8	0	8	28	23	37
<i>Klebsiella pneumoniae</i>	100	70	70	70	70	NT	19	3	13	32	31	54
<i>Pseudomonas aeruginosa</i>	NT	16	NT	NT	NT	17	9	10	14	20	32	NT
<i>Proteus mirabilis</i>	55	25	25	25	25	NT	0	0	4	24	29	63
	AMP	CLR	CLOX	FD	PEN	ERY	CLI	SXT	TET	VAN	GENT	OFX/ CIP
<i>Enterococcus species</i>	15	17	NT	NT	NT	NT	NT	NT	79	3	36	56
<i>Staphylococcus aureus</i>	NT	4	40	10	99	34	27	30	48	0	28	31
<i>Coagulase negative Staph.</i>	NT	10	55	55	87	69	25	57	45	0	37	36

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