

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

MEM - Meropenem

NA - Nalidixic acid

INH - Isoniazid

OFX/CIP - Ofloxacin

/Ciprofloxacin

P - Penicillin

RIF - Rifampicin

STREP - Streptomycin

SXT - Cotrimoxazole

TE - Tetracycline

VAN - Vancomycin

PZA - Pyrazinamide

AKUH /All patients. Percent Resistant. July-December 2009

Organism	AMP	CLR	CEF	CRO	ERY	OFX/CIP	SXT	TET	NA
Aeromonas hydrophila	100	NT	7	7	NT	10	21	NT	NT
Campylobacter species	47	NT	NT	NT	3	55	NT	26	NT
Salmonella typhi, para A,B & C	45	45	0	0	NT	49	46	NT	NT
Salmonella spp.	21	5	7	7	NT	35	47	NT	NT
Shigella	59	42	8	8	NT	12	90	NT	39
Vibrio cholerae	16	1	NT	NT	NT	0	70	1	NT
	AMP	CLR	PEN	CRO	ERY	OFX/CIP	SXT	TET	
Haemophilus influenzae	1	6	NT	0	NT	6	71	18	
Moraxella catarrhalis	70	5	NT	NT	3	8	35	3	
Neisseria gonorrhoea	NT	NT	89	0	NT	91	NT	75	
	CLI	PEN	CLR	ERY	SXT	VAN	OFX/CIP	TET	
Beta haemolytic strep. A	27	0	14	31	NT	0	NT	NT	
Streptococcus pneumoniae	NT	1	11	25	78	0	8	49	
	INH	RIF	STREP	ETHAM	CAP	ETHION	OFX		
Mycobacterium tuberculosis	50	44	41	38	5	6	23		

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 2009

Telephone: 34930051 ext. 4530, 1601
1690, 1684, 1685, 1686

AKUH Inpatient. Percent Resistant July-December 2009												
Organism	AMP	ATM	CEF	CXM	CRO	CAZ	TZP	MEM	AMK	GEN	OFX/CIP	SXT
Acinetobacter group	NT	14	NT	NT	86	88	85	88	85	87	21	86
E. coli	92	78	78	78	78	NT	16	2	6	47	73	81
Enterobacter species	98	74	74	74	74	NT	9	0	14	52	26	58
Klebsiella pneumoniae	100	75	75	75	75	NT	10	3	16	50	30	69
Pseudomonas aeruginosa	NT	26	NT	NT	NT	30	19	47	24	29	38	NT
Proteus mirabilis	33	44	44	44	44	NT	0	0	8	42	17	42
	AMP	CLR	CLOX	FD	PEN	ERY	CLI	SXT	TET	VAN	GEN	OFX/CIP
Enterococcus species	58	10	NT	NT	NT	NT	NT	NT	71	30	52	70
Staphylococcus aureus	NT	4	49	13	99	49	45	24	63	0	43	49
Coagulase negative Staphylococci	NT	12	74	66	93	82	51	68	39	0	59	58

AKUH Outpatient. Percent Resistant July-December 2009												
	AMP	ATM	CEF	CXM	CRO	CAZ	TZP	MEM	AMK	GEN	OFX/ CIP	SXT
Acinetobacter group	NT	37	NT	NT	65	65	55	58	59	62	26	68
E. coli	81	64	64	64	64	NT	8	1	4	38	63	72
Enterobacter species	93	60	60	60	60	NT	8	0	14	38	21	41
Klebsiella pneumoniae	100	60	60	60	60	NT	15	6	13	32	27	51
Pseudomonas aeruginosa	NT	17	NT	NT	NT	21	10	29	16	24	34	NT
Proteus mirabilis	60	57	57	57	57	NT	0	0	7	31	42	68
	AMP	CLR	CLOX	FD	PEN	ERY	CLI	SXT	TET	VAN	GENT	OFX/CIP
Enterococcus species	16	17	NT	NT	NT	NT	NT	NT	81	4	34	45
Staphylococcus aureus	NT	4	34	10	99	35	31	31	55	0	27	29
Coagulase negative Staphylococci	NT	12	62	58	85	71	27	62	50	0	38	38

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