

ABBREVIATIONS

NT- Not Tested
 AMK- Amikacin
 AMP - Ampicillin
 ATM- Aztreonam
 CAP- Capreomycin
 CAZ- Cefazidime
 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-Dec 2014

Organism	AMP	CLR	CEF	CRO	ERY	OFX/ CIP	SXT	TET	NA
<i>Aeromonas hydrophila</i>	100	NT	17	17	NT	8	23	NT	NT
<i>Campylobacter species</i>	52	NT	NT	NT	7	87	NT	22	NT
<i>Salmonella typhipara A,B & C</i>	31	30	0	0	NT	91*	31	NT	NT
<i>Salmonella spp.</i>	44	10	7	8	NT	21	29	NT	NT
<i>Shigella spp.</i>	55	24	14	13	NT	16	81	NT	55
<i>Vibrio Cholerae</i>	6	0	NT	NT	NT	0	3	3	NT
AMP	CLR	PEN	CRO	ERY	OFX/ CIP	SXT	TET	TET	
<i>Haemophilus influenzae</i>	11	12	NT	0	NT	20	71	22	
<i>Moraxella catarrhalis</i>	100	4	NT	NT	30	22	41	4	
<i>Neisseria gonorrhoea</i>	NT	NT	70	0	NT	96	NT	61	
CLI	PEN	CLR	ERY	SXT	VAN	OFX/ CIP	TET	TET	
<i>Beta haemolytic strep. A</i>	25	0	18	30	NT	0	NT	NT	
<i>Streptococcus pneumoniae</i>	NT	5	7	30	80	0	3	52	
INH	RIF	STREP	ETHAM	CAP	ETHION	OFX	AK	K	
<i>Mycobacterium tuberculosis</i>	44	37	36	32	9	4	29	3	3
AK	AMC	CIP	CLT	CRO	DOX	SXT	IPM	LNZ	
<i>Nocardia spp</i>	0	78	75	75	56	0	22	44	0

*Intermediate resistant *Salmonella typhiare* included.

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-Dec 2014

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

AKUH Inpatient. Percent Resistant Jan-Dec 2014

Organism	AMP	ATM	CEF	CXM	CRO	CAZ	TZP	IPM	AMK	GEN	OFX/ CIP	SXT
<i>Acinetobacter group</i>	NT	61	NT	NT	30	86	93	90	50	72	92	62
<i>E.coli</i>	88	58	74	74	74	NT	29	5	3	40	74	73
<i>Enterobacter species</i>	100	42	45	45	45	NT	23	13	6	31	21	45
<i>Klebsiella pneumoniae</i>	100	54	58	58	58	NT	21	18	15	31	29	60
<i>Pseudomonas aeruginosa</i>	NT	24	NT	NT	NT	24	18	29	15	23	27	NT
<i>Proteus mirabilis</i>	70	22	52	52	52	NT	0	0	4	28	43	76
	AMP	CLR	CLOX	FD	PEN	ERY	CLI	SXT	TET	VAN	GEN	OFX/ CIP
<i>Enterococcus species</i>	51	9	NT	NT	NT	NT	NT	NT	72	24	29	72
<i>Staphylococcus aureus</i>	NT	0	58	4	100	37	23	41	41	0	31	6
<i>Coagulase negative Staph.</i>	NT	9	74	60	100	77	38	59	38	0	29	46

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AKUH Outpatient. Percent Resistant Jul-Dec 2014

Organism	AMP	ATM	CEF	CXM	CRO	CAZ	TZP	IPM	AMK	GEN	OFX/ CIP	SXT
<i>Acinetobacter group</i>	NT	29	NT	NT	30	64	50	64	24	40	55	52
<i>E.coli</i>	85	49	64	65	64	NT	18	2	3	37	68	68
<i>Enterobacter species</i>	100	34	33	39	43	NT	28	18	11	34	22	41
<i>Klebsiella pneumoniae</i>	100	41	46	47	47	NT	27	21	12	28	33	51
<i>Pseudomonas aeruginosa</i>	NT	23	NT	NT	NT	22	17	19	17	25	32	NT
<i>Proteus mirabilis</i>	62	13	27	30	28	NT	1	3	9	28	24	69
	AMP	CLR	CLO X	FD	PEN	ERY	CLI	SXT	TET	VAN	GEN	OFX/ CIP
<i>Enterococcus species</i>	24	10	NT	NT	NT	NT	NT	NT	82	6	9	69
<i>Staphylococcus aureus</i>	NT	0	55	4	100	31	17	52	36	0	32	9
<i>Coagulase negative Staph.</i>	NT	8	63	53	100	72	25	55	39	0	25	43