

AKUH Inpatient. Percent Resistant Jan-Dec 2013

Organism	AMP	ATM	CEF	CXM	CRO	CAZ	TZP	IPM/ MEM	AMK	GEN	OFX/ CIP	SXT
<i>Acinetobacter group</i>	NT	36	NT	NT	55	89	91	89	64	65	90	65
<i>E.coli</i>	92	70	79	79	79	NT	27	5	5	40	73	76
<i>Enterobacter species</i>	100	42	45	51	47	NT	16	7	11	32	21	44
<i>Klebsiella pneumoniae</i>	100	70	75	75	75	NT	27	15	19	35	37	67
<i>Pseudomonas aeruginosa</i>	NT	27	NT	NT	NT	26	18	29	17	22	28	NT
<i>Proteus mirabilis</i>	58	22	33	31	30	NT	0	2	3	19	29	66
	AMP	CLR	CLOX	FD	PEN	ERY	CLI	SXT	TET	VAN	GEN	OFX/ CIP
<i>Enterococcus species</i>	56	9	NT	NT	NT	NT	NT	NT	67	28	48	72
<i>Staphylococcus aureus</i>	NT	1	58	12	100	42	30	33	48	0	34	22
<i>Coagulase negative Staph.</i>	NT	7	72	62	100	77	37	54	34	0	36	44

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 Outpatient. Percent Resistant Jan-Dec 2013

Organism	AMP	ATM	CEF	CXM	CRO	CAZ	TZP	IPM/ MEM	AMK	GEN	OFX/ CIP	SXT
<i>Acinetobacter group</i>	NT	53	NT	NT	48	65	58	25	41	48	63	58
<i>E.coli</i>	85	51	63	64	63	NT	10	2	3	36	67	70
<i>Enterobacter species</i>	95	41	47	50	47	NT	21	15	12	33	29	46
<i>Klebsiella pneumoniae</i>	100	48	51	51	51	NT	23	14	18	31	34	54
<i>Pseudomonas aeruginosa</i>	NT	23	NT	NT	NT	23	16	17	19	28	33	NT
<i>Proteus mirabilis</i>	66	26	37	41	35	NT	1	1	13	34	32	71
	AMP	CLR	CLOX	FD	PEN	ERY	CLI	SXT	TET	VAN	GENT	OFX/ CIP
<i>Enterococcus species</i>	25	12	NT	NT	NT	NT	NT	NT	73	6	35	64
<i>Staphylococcus aureus</i>	NT	2	51	8	100	34	20	36	42	0	28	18
<i>Coagulase negative Staph.</i>	NT	9	61	53	99	72	30	53	40	0	28	43

ABBREVIATIONS

NT - Not Tested
 AMK - Amikacin
 AMP - Ampicillin
 ATM - Aztreonam
 CAP - Capreomycin
 CAZ - Ceftazidime
 CEF - Cefixime
 CLI – Clindamycin
 CLA-Clarithromycin
 CLOX - Cloxacillin
 CLR -Chloramphenicol
 CTX - Cefotaxime
 CRO - Ceftriaxone
 CXM – Cefuroxime
 DOX-Doxycycline
 E - Erythromycin
 ETHAM - Ethambutol
 ETHION - Ethionamide
 FD - Fusidic acid
 GEN - Gentamicin
 IPM – Imipenem
 LNZ-Linezolid
 MIN-Minocycline
 NA - Nalidixic acid
 INH - Isoniazid
 OFX/CIP - Ofloxacin /Ciprofloxacin
 P - Penicillin
 RIF - Rifampicin
 STREP - Streptomycin
 SXT - Cotrimoxazole
 TE – Tetracycline
 TOB-Tobramycin
 VAN - Vancomycin

AKUH /All patients. Percent Resistant Jan-Dec 2013										
Organism	AMP	CLR	CEF	CRO	ERY	OFX/CIP	SXT	TET	NA	
<i>Aeromonas hydrophila</i>	100	NT	19	18	NT	9	31	NT	NT	-
<i>Campylobacter species</i>	59	NT	NT	NT	6	81	NT	32	NT	-
<i>Salmonella typhi, para A,B & C</i>	36	36	0	0	NT	92*	37	NT	NT	-
<i>Salmonella spp.</i>	31	6	5	5	NT	14	45	NT	NT	-
<i>Shigella spp</i>	47	23	12	9	NT	18	75	NT	57	-
<i>Vibrio Cholerae</i>	7	0	NT	NT	NT	1	82	78	NT	-
	AMP	CLR	PEN	CRO	ERY	OFX/CIP	SXT	TET		
<i>Haemophilus influenzae</i>	7	7	NT	0	NT	21	70	12	-	-
<i>Moraxella catarrhalis</i>	100	1	NT	NT	4	17	32	4	-	-
<i>Neisseria gonorrhoea</i>	NT	NT	57	0	NT	100	NT	65	-	-
	CLI	PEN	CLR	ERY	VAN	OFX/CIP	SXT	TET		
<i>Beta haemolytic strep. A</i>	27	0	14	29	0	NT	NT	NT	-	-
<i>Streptococcus pneumoniae</i>	NT	4	5	34	0	3	77	47	-	-
	INH	RIF	STREP	ETHAM	CAP	ETHION	OFX			
<i>Mycobacterium tuberculosis</i>	51	46	41	40	2	5	34	-	-	-

* Data reflects percentage of non-susceptible strains comprising of 89 percent intermediate and 3percent resistant strains.

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.

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Aga Khan University Hospital

Clinical Laboratory

Microbiology

ANTIBIOTIC SUSCEPTIBILITY REPORT

Jan-Dec 2013

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