

AKUH Inpatient. Percent Resistant Jan-Dec 2015														
Organism	n*	AMP	ATM	CEF	CXM	CRO	CAZ	TZP	IPM	AMK	GEN	CIP	SXT	MEM
<i>Acinetobacter group</i>	1191	NT	44	NT	NT	37	65	69	87	41	56	71	62	NT
<i>E.coli</i>	14496	88	52	68	69	68	NT	22	6	3	36	68	70	NT
<i>Enterobacter species</i>	711	100	42	48	65	48	NT	29	23	15	39	27	49	NT
<i>Klebsiella pneumoniae</i>	3358	100	45	50	51	52	NT	29	22	17	31	35	53	NT
<i>Pseudomonas aeruginosa</i>	3969	NT	23	NT	NT	NT	23	14	21	17	25	31	NT	NT
<i>Proteus mirabilis</i>	508	65	14	35	39	34	NT	2	NT	12	30	29	71	4
		CAZ	LEV	MINO	SXT	TET	IPM							
<i>Stenotrophomonas maltophilia</i>	117	35	2	NT	2	32	NT	NT	NT	NT	NT	NT	NT	
<i>Burkholderia cepacia</i>	103	NT	7	4	13	NT	12	NT	NT	NT	NT	NT	NT	
		AMP	CLR	OX	FD	PEN	ERY	CLI	VAN	TET	GEN	LEVO/CIP	SXT	
<i>Enterococcus species</i>	3154	31	15	NT	NT	NT	NT	NT	10	78	11	67	NT	NT
<i>Staphylococcus aureus</i>	4370	NT	0	59	7	99	44	20	0	37	33	9	51	NT
<i>Coagulase negative Staph.</i>	3477	NT	7	69	57	98	76	29	0	38	28	47	54	NT

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

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Organism	n*	AMP	ATM	CEF	CXM	CRO	CAZ	TZP	IPM	AMK	GEN	CIP	SXT	MEM
<i>Acinetobacter group</i>	656	NT	43	NT	NT	39	52	55	53	36	47	60	53	NT
<i>E.coli</i>	12440	87	51	68	69	67	NT	19	5	3	36	67	70	NT
<i>Enterobacter species</i>	510	100	43	47	72	49	NT	34	28	16	41	28	50	NT
<i>Klebsiella pneumoniae</i>	2652	100	44	50	51	50	NT	27	22	17	30	35	50	NT
<i>Pseudomonas aeruginosa</i>	3115	NT	22	NT	NT	NT	21	12	17	17	24	30	NT	NT
<i>Proteus mirabilis</i>	404	64	13	35	39	34	NT	2	NT	12	31	28	71	7
		CAZ	LEV	MINO	SXT	TET	IPM							
<i>Stenotrophomonas maltophilia</i>	95	43	5	NT	4	39	NT	NT	NT	NT	NT	NT	NT	
<i>Burkholderia cepacia</i>	415	7	8	4	13	NT	15	NT	NT	NT	NT	NT	NT	
		AMP	CLR	OX	FD	PEN	ERY	CLI	VAN	TET/DOXY	GEN	LEVO/CIP	SXT	
<i>Enterococcus species</i>	2316	23	18	NT	NT	NT	NT	NT	5	80**	7	65	NT	NT
<i>Staphylococcus aureus</i>	3336	NT	0	59	7	99	44	19	0	36	32	9	54	NT
<i>Coagulase negative Staph.</i>	2259	NT	7	66	55	98	74	26	0	41	28	46	54	NT

*n = Total Isolates

**= only for urinary isolates

ABBREVIATIONS

NT - Not Tested

AMK - Amikacin
 AMP – Ampicillin
 AMT- Amphotericin
 ATM - Aztreonam
 CAP - Capreomycin
 CAZ - Ceftazidime
 CEF - Cefixime
 CLI - Clindamycin
 CLOX - Cloxacillin
 CLR -Chloramphenicol
 CTX - Cefotaxime
 CRO - Ceftriaxone
 CXM – Cefuroxime
 CPD-Cefpodoxime
 E - Erythromycin
 ETHAM - Ethambutol
 ETHION - Ethionamide
 FD - Fusidic acid
 FLUC- Fluconazole
 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
 VORI- Voriconazole

AKUH /All patients. Percent Resistant. Jan-Dec 2015											
Organism	n *	AMP	CLR	CEF	CRO	ERY	CIP	SXT	TET	NA	
<i>Aeromonas hydrophila</i>	159	97	NT	26	19	NT	10	22	NT	NT	
<i>Campylobacter jejuni/coli</i>	360	51	NT	NT	NT	6	87	NT	20	NT	
<i>Salmonella Para Typhi,A,B,C</i>	1150	42	42	0	0	NT	91**	43	NT	NT	
<i>Salmonella spp.</i>	218	30	7	5	5	NT	15	37	NT	NT	
<i>Shigella spp.</i>	135	55	25	13	15	NT	22	81	NT	36	
<i>Vibrio Cholerae</i>	69	12	0	NT	NT	NT	4	7	4	NT	
		AMP	CLR	PEN	CRO	ERY	CIP	SXT	TET		
<i>Haemophilus influenzae</i>	306	7	8	NT	0	NT	29	75	14		
<i>Moraxella catarrhalis</i>	97	100	0	NT	NT	11	14	29	5		
<i>Neisseria gonorrhoeae</i>	60	NT	NT	60	0	NT	95	NT	41		
		CLI	PEN	CLR	ERY	VAN	CIP	SXT	TET		
<i>Beta haemolytic strep. A</i>	372	25	0	12	25	0	NT	NT	NT	NT	NT
<i>Streptococcus pneumoniae</i>	263	NT	0	6	36	0	11	75	51	NT	NT
		INH	RIF	STREP	ETHAM	CAP	OFX	ETHION	AK	K	
<i>Mycobacterium tuberculosis</i>	1850	24	17	17	18	3	21	5	1	1	NT
		AMK	AMC	DOX	IPM	CIP	SXT				
<i>Nocardia Spp</i>	24	5	62	12	47	75	10	NT	NT	NT	NT
		AMT	FLUC	VORI							
<i>Candida Spp</i>	296	0	16	8	NT	NT	NT	NT	NT	NT	NT

*Total Isolates. ** Intermediate resistant *Salmonella typhi* are 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.

Logo

Aga Khan University Hospital

Clinical Laboratory

Microbiology

ANTIBIOTIC SUSCEPTIBILITY REPORT

Jan-Dec 2015

Telephone: 34930051 ext. 1680,1682
 Between 9:00 -5:00 pm
 During weekdays (Mon-Fri)