

ABBREVIATIONS

AMK - Amikacin
 AMP - Ampicillin
 AMT- Amphotericin B
 AZM-Azithromycin
 CAP - Capreomycin
 CFM - Cefixime
 CIP - Ciprofloxacin
 CLA-Clarithromycin
 CLR - Chloramphenicol
 CRO - Ceftriaxone
 CXM - Cefuroxime
 ERY - Erythromycin
 ETHM - Ethambutol
 EN - Ethionamide
 FEP-Cafazole
 FLUC - Fluconazole
 INH - Isoniazid
 IPM - Imipenem
 K - Kanamycin
 LEVO - Levofloxacin
 MOX- Moxifloxacin
 NT - Not Tested
 OFX - Ofloxacin
 PEN - Penicillin
 RIF - Rifampicin
 STR - Streptomycin
 SXT - Co-trimoxazole
 TET - Tetracycline
 VAN - Vancomycin
 VORI - Voriconazole

Organism	n *	AMP	ATM	AZM ^α	CAZ	CFM	CIP	CLR	CRO	CXM	ERY	IPM	SXT	TET
<i>Aeromonas hydrophila</i>	198	NT	92	NT	79	NT	86	NT	71	69	NT	84	53	NT
<i>Campylobacter species</i>	314	NT	NT	NT	NT	NT	5	NT	NT	NT	95	NT	NT	66
<i>Salmonella</i> Typhi Para A,B & C	237	96	NT	NT	NT	100	3	99	100	NT	NT	NT	99	NT
<i>Salmonella</i> Typhi	3583	16	NT	100	NT	33 ^α	1	16	33 ^α	NT	NT	100	16	NT
<i>Shigella species</i>	124	30	NT	NT	NT	64	77	76	65	NT	NT	NT	14	NT
<i>Vibrio cholerae</i>	54	56	NT	NT	NT	NT	87	100	NT	NT	NT	NT	82	92
	n *	AMP	AMC	CIP	CFM	CLR	CRO	CXM	ERY	SXT	TET	PEN		
<i>Haemophilus influenzae</i>	360	90	95	66	NT	91	100	95	NT	25	86	NT		
<i>Moraxella catarrhalis</i>	113	0	97	59	NT	90	100	NT	66	41	76	NT		
<i>Neisseria gonorrhoea</i>	51	NT	NT	4	100	NT	100	NT	NT	NT	32	NT		
	n *	CLI	CLR	ERY	LEV/OFX	PEN	SXT	TET	VAN					
<i>Beta haemolytic strep. A</i>	2732	62	84	62	95	100	NT	NT	100					
<i>Streptococcus pneumoniae</i>	275	73	94	47	96	72 ^β	21	35	100					
	n *	INH	RIF	STR	ETHM	CAP	LEVO	EN	AMK	K				
<i>Mycobacterium tuberculosis</i>	1493	81	88	82	85	94	80	89	99	98				
	n *	AMC	AMK	CLA	IPM	CIP	SXT	MOX	FEP					
<i>Nocardia species</i>	78	15	95	20	22	14	96	40	28					
	n *	AMT [†]	FLU	VORI										
<i>Candida species</i>	823	100	76	93										

* = Total Isolates

†=Tested only on fluconazole resistant isolates

^α =Susceptibility data for Salmonella Typhi,Includes outbreak strains of Ceftriaxone Resistant Salmonella Typhi.

^β = Susceptibility data includes meningitic and non- meningitic isolates.

^{α=} Tested only on Ceftriaxone resistant isolates.

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 2018

Telephone: 34930051 ext. 1680,1682

Between 9:00 -5;00 pm

During weekdays (Mon-Fri)

AKUH INPATIENT. PERCENT SENSITIVE Jan-Dec 2018																
Organism	n*	AMK	AMP	ATM	CAZ	CEF	CIP	CRO	CT±	CXM	GEN	MEM	SXT	TZP	TET	TOB
<i>Acinetobacter species</i>	649	36	NT	NT	8	NT	11	NT	97	NT	29	12	25	13	16	50
<i>E.coli</i>	2561	95	7	31	NT	17	27	21	100	14	67	85	28	70		NT
<i>Enterobacter species</i>	257	89	0	48	NT	41	60	42	94	40	66	79	53	72		NT
<i>Klebsiella pneumoniae</i>	942	77	0	33	NT	24	57	31	75	20	68	64	38	63		NT
<i>Pseudomonas aeruginosa</i>	979	82	NT	61	77	NT	74	NT	98	NT	77	75	NT	79		NT
<i>Proteus mirabilis</i>	162	83	25	67	NT	43	59	53	NT	NT	67	97	25	96		NT
n*	CAZ	LEV	MINO	MEM	TET	SXT										
<i>Stenotrophomonas maltophilia</i>	133	61	92	90	NT	NT	93									
<i>Burkholderia cepacia</i>	62	85	27	81	65	NT	78									
n*	AMP	CLR	CLI	ERY	FD	GEN	LEV/CIP	LNZ	TET	SXT	PEN	OX	VAN			
<i>Enterococcus species</i>	963	50	87	NT	NT	NT	39	8	100	39	NT	NT	NT	71		
<i>Staphylococcus aureus</i>	984	NT	96	73	43	73	58	37	100	61	58	0	32	100		
<i>Coagulase negative Staph.</i>	1456	NT	63	62	19	NT	73	48	NT	68	44	0	27	100		
n*	AMT†	FLU	VOR													
<i>Candida spp.</i>	368	100	67	90												
AKUH OUTPATIENT. PERCENT SENSITIVE Jan-Dec 2018																
Organism	n*	AMK	AMP	ATM	CAZ	CEF	CIP	CRO	CT±	CXM	GEN	MEM	SXT	TZP	TET	TOB
<i>Acinetobacter group</i>	1128	52	NT	NT	41	NT	35	NT	99	NT	47	46	38	39	34	61
<i>E.coli</i>	15422	96	11	43	NT	27	33	31	100	22	68	94	31	83		NT
<i>Enterobacter species</i>	863	76	0	48	NT	38	64	41	96	37	65	80	51	73		NT
<i>Klebsiella pneumoniae</i>	3668	79	0	47	NT	44	57	46	92	40	69	84	46	74		NT
<i>Pseudomonas aeruginosa</i>	4408	80	NT	67	75	NT	65	NT	98	NT	72	83	NT	78		NT
<i>Proteus mirabilis</i>	677	82	31	73	NT	48	58	57	NT	45	67	97	29	95		NT
n*	CAZ	LEV	MINO	MEM	TET	SXT										
<i>Stenotrophomonas maltophilia</i>	275	42	88	92	NT	NT	91									
<i>Burkholderia cepacia</i>	466	88	24	84	60	NT	87									
n*	AMP	CLR	CLI	ERY	FD	GEN	LEV/CIP	LNZ	TET	SXT	PEN	OX	VAN			
<i>Enterococcus species</i>	2981	76	79	NT	NT	NT	NT	16	NT	27	NT	NT	NT	93		
<i>Staphylococcus aureus</i>	4932	NT	100	75	47	90	71	47	NT	65	51	0	34	100		
<i>Coagulase negative Staph.</i>	3416	NT	93	58	19	NT	68	49	NT	61	44	12	32	100		

- ABBREVIATIONS**
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 - AMP - Ampicillin
 - ATM - Aztreonam
 - AMT- Amphotericin B
 - CAZ - Ceftazidime
 - CEF - Cefixime
 - CIP - Ciprofloxacin
 - CLI - Clindamycin
 - CLR - Chloramphenicol
 - CRO - Ceftriaxone
 - CT- Colistin
 - CXM - Cefuroxime
 - ERY - Erythromycin
 - FD - Fusidic acid
 - FLU - Fluconazole
 - GEN - Gentamicin
 - IPM - Imipenem
 - LEVO - Levofloxacin
 - LNZ - Linezolid
 - MEM - Meropenem
 - MINO - Minocycline
 - NT - Not Tested
 - OX - Oxacillin
 - PEN - Penicillin
 - SXT - Co-trimoxazole
 - TET - Tetracycline
 - TOB - Tobramycin
 - TZP - Piperacillin/Tazobactam
 - VAN - Vancomycin
 - VOR - Voriconazole

* = Total Isolates, †Tested only on fluconazole resistant isolates, ± Tested only on carbapenem resistant isolates