



ANTIBIOGRAM 2015

Shifa International Hospitals Ltd.

H-8/4, Islamabad

IPD, Percent Resistant, Jan - Dec 2015

Organism	AMP	AMC	CFM	CRO	CAZ	TZP	IPM	MEM	MIN	CIP	SXT	CAP	GEN	AK	CT	NIT	FOS
<i>Acirtetobacter group</i>	NT	NT	NT	95	93	90	91	92	39	92	81	93	88	84	4	NT	NT
<i>E.coli</i>	97	85	85	83	82	31	7	7	44	79	77	19	43	8	1	10	2
<i>Klebsiella species</i>	NT	79	75	73	73	39	30	30	51	55	64	36	46	31	8	64	NT
<i>Enterobacter species</i>	NT	99	74	72	71	32	17	16	NT	36	49	29	42	16	1	NT	NT
<i>Proteus species</i>	79	46	40	39	39	3	9	10	NT	30	65	54	37	17	NT	NT	NT
<i>Serratia species</i>	NT	92	60	58	59	32	24	21	NT	55	49	24	52	8	NT	NT	NT
<i>Pseudomonas aeruginosa</i>	NT	NT	NT	NT	25	21	34	36	NT	32	NT	NT	25	19	0	NT	NT

ABBREVIATIONS

NT - Not Tested
 AK - Amikacin
 AMC - Amoxicillin
 -Clavulanic acid
 AMP - Ampicillin
 CAZ - Ceftazidime
 CFM - Cefixime
 CLI - Clindamycin
 CLO - Cloxacillin
 CAP-Chloramphenicol
 CAZ- Ceftazidime
 CRO - Ceftriaxone
 CT - Colistin
 DOX-Doxycycline
 ERY - Erythromycin
 ETH - Ethambutol
 FD - Fusidic acid
 FOS - Fosfomycin
 GEN - Gentamicin
 INH - Isoniazid
 IPM - Imipenem
 LZD - Linezolid
 MEM - Meropenem
 MIN-Minocycline
 MXF - Moxifloxacin
 NIT - Nitrofurantoin
 CIP - Ciprofloxacin
 PEN - Penicillin
 PZA - Pyrazinamide
 RIF - Rifampicin
 STR - Streptomycin
 SXT - Cotrimoxazole
 TZP - Piperacillin
 -Tazobactam
 VAN - Vancomycin

	AMP	PEN	CLO	CAP	ERY	CLI	SXT	DOX	FD	LEV	LZD	VAN	GEN	AK	NIT	FOS
<i>Enterococcus species</i>	57	61	NT	11	85	NT	NT	31	NT	87	0	21	NT	NT	40	7
<i>Staphylococcus aureus</i>	NT	NT	55*	NT	54	22	12	0	14	NT	0	0	31	10	NT	NT
MSSA	NT	NT	0	NT	21	9	7	0	4	NT	0	0	2	2	NT	NT
MRSA	NT	NT	100	NT	81	31	16	0	22	NT	0	0	63	19	NT	NT
<i>Coagulase negative Staph.</i>	NT	NT	68	NT	78	35	51	16	NT	NT	1	0	35	5	NT	NT

Outpatient, Percent Resistant, Jan - Dec 2015

Organism	AMP	AMC	CFM	CRO	CAZ	TZP	IPM	MEM	MIN	CIP	SXT	CAP	GEN	AK	CT	NIT	FOS
<i>Acirtetobacter group</i>	NT	NT	NT	83	73	60	60	63	26	68	62	81	63	59	3	NT	NT
<i>E.coli</i>	91	72	71	68	68	16	2	2	33	70	69	18	37	6	1	11	2
<i>Klebsiella species</i>	NT	95	95	93	93	27	15	15	62	60	83	32	46	21	5	53	NT
<i>Enterobacter species</i>	NT	87	67	59	58	22	16	16	NT	43	51	42	37	12	2	NT	NT
<i>Proteus species</i>	70	36	30	30	30	1	2	2	NT	36	72	60	36	8	NT	NT	NT
<i>Serratia species</i>	NT	89	58	52	50	16	11	11	NT	47	42	19	44	2	NT	NT	NT
<i>Pseudomonas aeruginosa</i>	NT	NT	NT	NT	22	16	21	26	NT	33	NT	NT	27	19	0	NT	NT

	AMP	PEN	CLO	CAP	ERY	CLI	SXT	DOX	FD	LEV	LZD	VAN	GEN	AK	NIT	FOS
<i>Enterococcus species</i>	30	30	NT	23	84	NT	NT	29	NT	72	0	5	NT	NT	13	8
<i>Staphylococcus aureus</i>	NT	NT	52*	NT	52	14	10	3	8	NT	0	0	37	12	NT	NT
MSSA	NT	NT	0	NT	21	10	7	5	5	NT	0	0	13	5	NT	NT
MRSA	NT	NT	100	NT	80	17	12	1	11	NT	0	0	60	14	NT	NT
<i>Coagulase negative Staph.</i>	NT	NT	67	NT	80	34	56	14	NT	NT	2	0	37	7	NT	NT

Other, Percent Resistant, Jan - Dec 2015

	PEN	AMP	CRO	MIN	LZD	VAN	MXF	CIP	ERY	CLI	SXT	CAP	INH	RIF	ETH	PZA	STR
<i>Strep Pneumoniae</i>	29	NT	0	28	0	0	0	NT	42	27	NT	5	NT	NT	NT	NT	NT
<i>S. typhi, paratyphi A,B,C</i>	NT	48	2	NT	NT	NT	NT	91	NT	NT	46	49	NT	NT	NT	NT	NT
<i>Mycobacterium tuberculosis</i>	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	14	10	6	11	13

* MRSA

Antibiotic susceptibilities of specific units, wards or populations may differ.