

Anti-Microbial Resistance Pattern (%) of Organisms Isolated from 1st January 2017 to 31st December 2017
The Kidney Centre (Post Graduate Training Institute)
Department of Pathology (Microbiology)

Gram Negative

In-Patients														
Organisms	No.	AMC	CXM	CFM	CRO	CAZ	IPM/MEM	TZP	SCF	AK	CN	TOB	CIP	SXT
E.coli	1724	55	74	75	74	NT	21	13	10	4	35	NT	70	68
Enterobacter Sp	105	NT	NT	63	60	NT	32	26	25	19	36	NT	40	39
Klebsilla Sp	351	48	73	81	69	NT	46	34	35	25	41	NT	48	71
Ps.aeruginosa	940	NT	NT	NT	NT	37	36	31	NT	38	46	48	46	NT
Acinitobacter Sp	471	NT	86	91	76	58	53	49	40	47	53	NT	61	46
Out-Patients														
E.coli	1011	71	87	87	86	NT	18	37	29	9	48	NT	82	81
Enterobacter Sp	214	NT	NT	84	83	NT	66	51	53	21	57	NT	53	67
Klebsilla Sp	456	68	85	85	80	NT	51	57	54	41	54	NT	63	72
Ps.aeruginosa	559	NT	NT	NT	NT	34	30	23	NT	37	40	42	38	NT
Acinitobacter Sp	387	NT	97	97	97	84	81	77	65	74	77	NT	79	73

Gram Positive

All Patients															
Organisms	No.	P	OX	AMP	AK	CN	CIP	DA	E	N	VAN	DOX	FD	SXT	LND
Cons	655	85	69	NT	11	34	61	21	66	0	0	18	53	55	NT
Staph.aureus	753	93	58	NT	6	26	65	13	33	0	0	3	18	10	NT
Enterococcus	944	36	NT	35	NT	NT	73	37	89	21	12	31	NT	NT	0

Other Organisms in all patients														
Organisms	No.	P	AMP	AMC	CXM	CFM	CRO	MEM	CIP	LEV	DA	E	VAN	SXT
Shigella spp	12	NT	12	NT	NT	NT	27	0	41	NT	NT	NT	NT	91
Haemophilus spp	15	NT	6	0	0	NT	8	NT	NT	61	NT	NT	NT	78
Salmonella Typhi	31	NT	53	NT	NT	19	19	NT	92	NT	NT	NT	NT	57
Strep. Pneumoniae	25	21	0	NT	NT	NT	12	NT	50	5	18	22	0	NT
BHS	37	0	0	NT	NT	NT	0	NT	18	0	27	27	0	NT

KEY

AK	Amikacin
AMC	Amoxicillin-Clavulanate
AMP	Ampicillin
BHS	Betahaemolytic streptococci
C	Chloramphenicol
CAZ	Ceftazidime
CFM	Cefixime
CIP	Ciprofloxacin
CN	Gentamicin
CONS	Coagulase Negative staph
CRO	Ceftriaxone
CXM	Cefuroxime
DA	Clindamycin
DOX	Doxycycline
E	Erythromycin
FD	Fucidic Acid
IPM	Imipenem
LEV	Levofloxacin
MEM	Meropenem
N	Nitrofurantoin
NT	Not Tested
OX	Oxacillin
P	Penicillin
SCF	Cefoperazone-Sulbactam
SXT	Cotrimoxazole
TOB	Tobramycin
TZP	Piperacillin-Tazobactam
VAN	Vancomycin