

Anti-Microbial Resistance Pattern (%) of Organisms Isolated from 1st January 2018 to 31st December 2018
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	1113	37	79	78	76	NT	10	20	10	6	38	NT	76	70
Enterobacter Sp	42	NT	NT	69	50	NT	12	21	21	12	21	NT	16	28
Klebsilla Sp	292	60	73	74	72	NT	37	44	45	50	53	NT	65	58
Ps.aeruginosa	181	NT	NT	NT	NT	46	43	27	NT	44	52	47	57	NT
Acinitobacter Sp	58	NT	NT	NT	65	69	56	62	NT	56	55	NT	63	58
Out-Patients														
E.coli	1313	49	82	81	79	NT	13	24	26	7	42	NT	77	74
Enterobacter Sp	98	NT	NT	89	82	NT	68	71	74	36	60	NT	56	72
Klebsilla Sp	381	66	78	77	71	NT	44	43	52	39	53	NT	65	85
Ps.aeruginosa	349	NT	NT	NT	NT	34	29	18	NT	32	18	40	74	NT
Acinitobacter Sp	106	NT	NT	NT	86	76	77	73	NT	64	68	NT	76	95

Gram Positive

All Patients															
Organisms	No.	P	OX	AMP	AK	CN	CIP	DA	E	N	VAN	DOX	FD	SXT	LND
Cons	482	99	80	NT	13	40	72	37	84	3	0	23	64	63	NT
Staph.aureus	488	99	70	NT	9	31	69	13	56	2	0	4	18	7	NT
Enterococcus	390	48	NT	48	NT	NT	83	33	78	30	18	35	NT	NT	3

Other Organisms in all patients															
Organisms	No.	P	AMP	AMC	CXM	CFM	CRO	MEM	CIP	LEV	DA	E	VAN	SXT	
Salmonella Typhi	42	NT	77	NT	NT	66	66	NT	75	NT	NT	NT	NT	82	
BHS	26	0	0	NT	NT	NT	0	NT	50	24	31	31	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	Erthromycin
FD	Fucidic Acid
IPM	Imipenem
LEV	Levofloxacin
MEM	Meropenem
N	Nitrofurantoin
NT	Not Tested
OX	Oxacillin
P	Pencillin
SCF	Cefoperazone-Sulbactam
SXT	Cotrimoxazole
TOB	Tobramycin
TZP	Piperacillin-Tazobactam
VAN	Vancomycin