

**Antibiotic susceptibility report July 2020 -December 2020**

**The Kidney Centre Post Graduate Training Institute**

**Department of Pathology (Microbiology)**

**In patients(%resistance)**

Organisms	No.	AMC	CXM	CFM	CRO	CAZ	MEM	IMP	TZP	SCF	AK	CN	TOB	CIP	SXT
<i>E.coli</i>	236	47	80	80	79	NT	9	NT	19	20	8	41	NT	81	69
<i>Enterobacter</i> spp.	12	100	100	92	67	NT	25	NT	42	42	25	33	NT	50	50
<i>Klebsiella</i> spp.	59	57	76	74	63	NT	24	NT	29	44	25	30	NT	61	47
<i>Pseudomonas aeruginosa</i>	36	NT	NT	NT	NT	28	30	30	18	NT	28	30	30	38	NT
<i>Acinetobacter</i> spp.	13	NT	NT	NT	100	23	8	NT	17	NT	7	15	NT	17	8

**Out patients(%resistance)**

<i>E.coli</i>	523	47	80	84	79	NT	9	NT	20	65	7	32	NT	79	65
<i>Enterobacter</i> spp.	25	100	100	96	67	NT	25	NT	41	39	25	37	NT	56	54
<i>Klebsiella</i> spp.	110	68	77	75	69	NT	41	NT	47	44	36	47	NT	70	51
<i>Pseudomonas aeruginosa</i>	72	NT	NT	NT	NT	32	40	39	28	NT	35	40	37	50	NT
<i>Acinetobacter</i> spp.	41	NT	NT	NT	80	76	61	NT	60	NT	55	61	NT	72	65

**In patients(%resistance)**

Organisms	No.	P	FOX	AMP	AK	CN	CIP	DA	E	N	VAN	DO	FD	SXT	LZD
<i>Staphylococcus</i> spp.	74	NT	100	NT	15	35	70	41	88	NT	0	15	73	67	NT
<i>Staphylococcus aureus</i>	61	NT	72	NT	18	46	70	9	61	NT	0	60	53	7	NT
<i>Enterococcus</i> spp.	43	50	NT	59	NT	NT	81	NT	71	NT	14	38	NT	NT	0

**Out patients(%resistance)**

Organisms	No.	P	FOX	AMP	AK	CN	CIP	DA	E	N	VAN	DO	FD	SXT	LZD
<i>Staphylococcus</i> spp.	113	NT	81	NT	15	42	62	27	85	NT	0	22	75	62	NT
<i>S. aureus</i>	80	NT	80	NT	15	37	65	15	66	NT	0	3	28	57	NT
<i>Enterococcus</i> spp.	63	44	NT	46	NT	NT	89	NT	100	33	16	70	NT	NT	0

**Other organisms in all patients(%resistance)**

Organisms	No.	AMC	AMP	CFM	CRO	AZM	MEM	IPM	TZP	SCF	AK	CN	CIP	SXT	C
<i>Salmonella enterica</i> ser.Typhi	5	NT	40	40	40	0	0	0	NT	NT	NT	NT	80	40	100

**Abbreviations**

AK	Amikacin
AMC	Amoxicillin-clavulanate
AMP	Ampicillin
C	Chloramphenicol
CAZ	Ceftazidime
CFM	Cefixime
CIP	Ciprofloxacin
CN	Gentamicin
CRO	Ceftriaxone
CXM	Cefuroxime
DA	Clindamycin
DO	Doxycycline

E	Erythromycin
FD	Fusidic Acid
IPM	Imipenem
LEV	Levofloxacin
MEM	Meropenem
F	Nitrofurantoin
OX	Oxacillin
P	Penicillin
SCF	Cefoperazone-sulbactam
SXT	Trimethoprim-sulfamethoxazole
TOB	Tobramycin
TZP	Piperacillin-tazobactam
VA	Vancomycin
LZD	Linezolid
AZM	Azithromycin
NT	Not tested