

The Kidney Centre Post Graduate Training Institute																	
Antibiotic susceptibility report July 2021 -April 2022																	
Department of Pathology (Microbiology)																	
In patients(%resistance)																	
Organisms	No.	AMC	CXM	CFM	CRO	IPM	MEM	TZP	SCF	AK	CN	TOB	CIP	NA*	SXT	FOT	F*
<i>E.coli</i>	342	49	80	80	76	11	10	24	35	9	29	47	77	92	72	9	7
<i>Klebsiella spp.</i>	74	51	68	65	58	19	19	37	46	30	38	38	61	63	54	20	44
<i>Enterobacter spp.</i>	14	..	64	64	62	31	31	39	62	0	14	43	43	25	57	36	63
<i>Serratia spp.</i>	8	..	..	88	63	29	29	43	57	50	50	63	63	63	50	25	..
<i>Proteus mirabilis</i>	4	75	100	100	50	..	0	0	0	25	50	50	50	75	100	25	..
Organisms	No.	CAZ	MEM	IMP	TZP	MH	AK	CN	TOB	CIP	SXT	LEV					
<i>Pseudomonas aeruginosa</i>	81	49	53	53	41	..	45	52	55	66	..	68					
<i>Acinetobacter spp.</i>	28	43	27	27	38	..	42	33	32	54	38	45					
<i>Burkholderia cepacia</i>	20	10	20	..	..	11	..	..	..	..	10	NT					
<i>Stenotrophomonas maltophilia</i>	6	NT	..	..	..	0	..	..	..	..	0	17					
Out patients(%resistance)																	
Organisms	No.	AMC	CXM	CFM	CRO	IPM	MEM	TZP	SCF	AK	CN	TOB	CIP	NA*	SXT	FOT	F*
<i>E.coli</i>	688	52	83	83	78	12	11	28	39	10	32	41	78	92	68	8	11
<i>Klebsiella spp.</i>	169	64	84	83	77	31	30	42	52	28	43	56	70	70	64	17	47
<i>Enterobacter spp.</i>	31	..	90	83	68	28	25	37	43	30	61	70	65	71	50	25	50
<i>Serratia spp.</i>	16	..	..	94	75	40	33	67	80	63	75	77	73	79	60	13	..
<i>Proteus mirabilis</i>	8	0	25	25	25	..	0	0	0	0	38	33	50	67	50	33	..
Organisms	No.	CAZ	MEM	IMP	TZP	MH	AK	CN	TOB	CIP	SXT	LEV					
<i>Pseudomonas aeruginosa</i>	146	37	34	32	24	..	33	32	36	45	..	48					
<i>Acinetobacter spp.</i>	74	34	30	30	32	NT	29	22	19	31	31	31					
<i>Burkholderia cepacia</i>	23	16	32	..	..	14	..	..	..	..	18	NT					
<i>Stenotrophomonas maltophilia</i>	15	NT	..	..	..	0	..	..	..	..	0	0					
In patients(%resistance)																	
Organisms	No.	OX	AMP	CN	CIP	DA	E	VAN	DO	FD	SXT	LZD	TE	FOT	F*		
<i>Staphylococcus aureus</i>	55	56	..	20	63	16	59	0	24	38	7	NT	NT	..	0		
<i>Staphylococcus spp.</i>	67	80	..	43	70	30	79	0	16	..	51	NT	30	..	0		
<i>Enterococcus spp.</i>	105	..	41	..	76	..	NT	24	50	..	..	0	72	30	21		
Out patients(%resistance)																	
Organisms	No.	OX	AMP	CN	CIP	DA	E	VAN	DO	FD	SXT	LZD	TE	FOT	F*		
<i>Staphylococcus aureus</i>	162	84	..	35	74	17	56	0	5	31	12	NT	41	..	17		
<i>Staphylococcus spp.</i>	133	91	..	54	71	38	86	0	28	75	57	NT	40	..	0		
<i>Enterococcus spp.</i>	181	..	38	..	81	..	NT	17	56	..	..	0	75	26	17		
Other organisms in all patients(%resistance)																	
Organisms	No.	AMP	CFM	CRO	AZM	MEM	IPM	CIP	SXT	C							
<i>Salmonella enterica ser.Typhi</i>	13	69	62	62	0	0	0	46	75	80							
Abbreviations																	
AK	Amikacin																
AMC	Amoxicillin-clavulanate																
AMP	Ampicillin																
C	Chloramphenicol																
CAZ	Ceftazidime																
CFM	Cefixime																
CIP	Ciprofloxacin																
NA*	Nalidixic acid																

CN	Gentamicin
CRO	Ceftriaxone
CXM	Cefuroxime
DA	Clindamycin
DO	Doxycycline
E	Erythromycin
FD	Fusidic Acid
IPM	Imipenem
LEV	Levofloxacin
MEM	Meropenem
FOT	Fosfomycin
F*	Nitrofurantoin
OX	Oxacillin(Methicillin)
SCF	Cefoperazone-sulbactam
SXT	Trimethoprim-sulfamethoxazole
TOB	Tobramycin
TZP	Piperacillin-tazobactam
VA	Vancomycin
LZD	Linezolid
AZM	Azithromycin
*	Tested only for urinary isolates
NT	Not tested