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Antibiogram Jan - Dec 2016

% Resistance of Gram negative bacteria in Routine samples

Organisms	AMP	AMC	CRO	CAZ	TZP	SCF	IPM/MEM	OFX	SXT	AK	PB	TG	E
E.coli	72	56	72	NT	30	14	2	83	78	4	0	3	NT
Kleb pneumoniae	NT	62	65	NT	29	13	1	35	77	22	0	2	NT
Pseudo aeruginosa	NT	NT	NT	13	8	NT	6	24	NT	9	0	NT	NT
Acinetobacter sp.	NT	83	84	87	50	6	52	66	94	45	0	5	NT
Proteus sp.	81	34	35	NT	5	24	0	39	62	12	NT	NT	NT
Enterobacter sp.	87	69	70	NT	18	6	10	25	80	15	NT	5	NT
Moraxella sp.	90	NT	1	NT	NT	NT	NT	45	91	NT	NT	NT	54

% Resistance of Gram positive bacteria in Routine samples

Organisms	CX	P	AMP	CRO	AK	VA	TEC	OFX	FD	E	DA	C	SXT	OT	LZD
Staphylococcus aureus	29	100	NT	NT	4	0	0	25	17	32	12	8	82	NT	0
Coagulase neg Staph	31	100	NT	NT	10	0	0	27	41	61	24	12	85	NT	0
Enterococcus sp.	NT	NT	30	NT	NT	1	1	69	NT	NT	NT	35	NT	70	0
BHS group A/B/Sp.	NT	0	NT	0	NT	0	0	23	NT	75	33	10	64	20	NT

% Resistance of Gram negative bacteria in Blood samples

Organisms	AMP	AMC	CRO	CFM	CAZ	TZP	SCF	IPM/MEM	OFX	SXT	AK	PB	TG	C
E.coli	85	72	75	78	NT	30	19	3	57	75	6	0	0	NT
Kleb pneumoniae	NT	27	53	68	NT	25	23	18	32	81	44	0	0	NT
Pseudo aeruginosa	NT	NT	NT	NT	26	10	NT	2	15	NT	2	0	NT	NT
Acinetobacter sp.	NT	34	45	NT	40	38	10	22	36	67	16	0	18	NT
Salmonella spp.	38	NT	0	0	NT	NT	NT	NT	7	38	NT	NT	NT	38
Enterobacter sp.	80	61	62	70	NT	40	11	8	15	80	17	0	11	NT

Key	
NT	Not Tested
AMP	Ampicillin
AMC	Amoxil-clavulanate
CPM	Cefpirome
CRO	Ceftriaxone
CAZ	Ceftazidime
CFM	Cefixime
TZP	Piperacillin/Tazobactam
SCF	Cefoperazone+Salbactam
IPM/MEM	Imipenem/Meropenem
CN	Gentamicin
AK	Amikacin
OFX	Oflaxacin
SXT	Cotrimoxazole
CX	Cloxacillin
LZD	Linezolid
VA	Vancomycin
PIP	Pipemedic acid
F	Nitrofurantoin
NOR	Norflaxacin
C	Chloramphenicol
FD	Fusidic acid
OT	Oxytetracycline
E	Erythromycin
PB	Polymyxin-B
TG	Tigecyclin
NA	Nalidixic acid
DA	Clinamycin

% Resistance of Gram positive bacteria in Blood samples

Organisms	CX	P	AMP	CRO	AK	VA	TEC	OFX	FD	E	DA	C	SXT	LZD
Staphylococcus aureus	44	NT	NT	NT	4	0	0	30	67	67	43	52	51	0
Coagulase neg Staph	64	NT	NT	NT	6	0	0	42	44	78	15	55	54	0
Enterococcus sp.	NT	NT	78	NT	NT	0	0	60	NT	NT	NT	3	NT	0
Streptococcus sp.	NT	0	NT	0	NT	0	0	33	NT	71	33	32	95	NT

% Resistance of Gram negative bacteria in Urine samples

Organisms	CRO	CAZ	TZP	SCF	IPM/ MEM	OFX	AK	PB	FOS	F	PIP	NOR	NA	TG	SXT
E.coli	65	NT	23	16	7	74	11	0	7	19	78	72	75	0	79
Kleb pneumoniae	67	NT	25	22	18	92	26	0	18	61	93	90	91	11	82
Pseudo aeruginosa	NT	30	13	NT	28	56	27	0	54	88	NT	80	NT	NT	NT
Acinetobacter sp.	68	86	70	4	30	71	43	0	41	69	86	75	87	15	80
Proteus sp.	67	NT	15	5	3	71	30	NT	32	NT	80	78	81	NT	65
Enterobacter sp.	59	NT	18	12	6	75	12	0	15	5	82	78	80	7	80

% Resistance of Gram positive bacteria in Urine samples

Organisms	CX	P	AMP	CRO	AK	VA	TEC	OFX	SXT	LZD	TG	FOS	F	NOR
Staphylococcus aureus	15	100	NT	NT	3	0	0	37	48	0	0	12	3	45
Coagulase neg Staph	42	100	NT	NT	8	0	0	64	49	0	0	14	9	66
Enterococcus sp.	NT	NT	31	NT	NT	8	8	79	NT	0	NT	9	38	80
Streptococcus sp.	NT	0	0	0	NT	0	0	40	60	NT	NT	3	10	32

