

Respiratory Specimen Sputum, Tracheal Aspirate, EB Washing, NBL, Broncho alveolar lavage Pus/ Pus Swab/ Tissue, body fluids																				
Total Number=(5860) growth negative.(3458) Growth positive(2402)%(41) Antibiotics Percentage of resistance.																				
Gram Positive Organisms	n	OPD	IPD	PEN	CLOX	AMC	CIP	E	SXT	D.A	T.E	LEV	LNZ	GEN	FD	VA	TEC	C		
Staphylococcus aureus	891	604	223	NT	66	NT	56	51	19	15	35	NT	0	15	26	1	NT	3		
Streptococci spp	41	12	29	7	NT	NT	32	46	5	29	39	0	0	NT	NT	0	NT	0		
Beta-hemolytic, Streptococci	74	70	4	1	NT	NT	47	47	0	31	50	0	0	NT	NT	1	NT	12		
Gram Negative Organisms	n	OPD	IPD	AMP	AMC	CRO	CFM	CAZ	TZP	IMP	MEM	CIP	SXT	TOB	AK	FEP	SCF	T.E	P.B	FOS
Escherichia coli	123	43	80	NT	66	66	67	NT	40	2	NT	81	56	33	16	46	37	31	0	0
Klebsiella pneumoniae	258	64	193	IR	67	82	85	NT	46	35	NT	75	63	21	25	39	40	78	0	9
Acinetobacter species	130	27	103	IR	IR	84	NT	58	82	83	NT	78	64	41	78	74	76	92	0	0
Pseudomonas aeruginosa	758	529	229	IR	IR	IR	NT	17	8	10	NT	27	IR	15	13	17	IR	NT	0	0
Blood. Total number 4,208. growth negative (3561) growth positive (647) Over blood specimen (Positive %15.37)																				
Antibiotics resistance percentage																				
Gram-Negative Organisms	n	OPD	IPD	AMP	AMC	CFM	CRO	FEP	CAZ	TZP	IMP	MEM	CIP	SXT	TOB	AK	T.E	SCF	PB	FOS
Acinetobacter species	63	02	61	IR	IR	76	NT	73	73	57	62	NT	70	70	41	48	76	49	49	32
Enterobacter spp	136	10	126	NT	84	88	87	85	NT	54	51	NT	80	79	49	34	95	57	NT	7
Salmonella Typhi (Blood isolates only)	58	38	20	71	NT	NT	67	NT	NT	NT	NT	0	71	71	Chloramphenicol		Azithromycin			
Pseudomonas aeruginosa	44	04	40	IR	IR	NT	IR	25	27	14	27	NT	32	NT	14	14	NT	NT	NT	NT
Klebsella pneumonia	127	17	110	NT	72	87	83	77	NT	46	39	NT	76	76	38	36	90	46	NT	6
Escherichia coli	121	06	115	NT	65	83	78	72	NT	39	27	NT	74	77	17	16	79	45	NT	9
Gram-positive Bacteria	n	10	27	CLOX	VA	E	DA	F.D	C	T.E	SXT	LZD	CIP	NT	NT	NT	NT	NT	NT	NT
Staphylococcus aureus	37			70	0	59	22	46	8	54	51	0	62	NT	NT	NT	NT	NT	NT	NT

KEY	
-	Number of isolates
IR	Intrinsic Resistance
NT	Not tested
AMC	Co-Amoxi Clav
AMP	Ampicillin
AK	Amikacin
C	Chloramphenicol
CAZ	Ceftazidime
CIP	Ciprofloxacin
FEP	Cefipime
CLI	Clindamycin
CLO	Cloxacillin
CRO	Ceftriaxone
T.E	Tetra cycline
ERY	Erythromycin
FD	Fusidic acid
FOS	Fosfomycin
CN	Gentamicin
IMP	Imipenem
CFM	Cefixime
LZD	Linezolid
MEM	Meropenem
TOB	Tobramycin
F	Nitrofurantoin
PB	Polymyxin-B
PEN	Penicillin
SXT	Co-trimoxazole
LEV	Levofloxacin
TZP	Piperacillin-Tazobactam
VA	Vancomycin
	Gram-negative
	Gram-positive

Antibiotics Percentage of Resistance %

Total number. 8744. Growth negative (6794) .positive growth. (1950)

Urine C/S (Positive) (22.30 %)

Gram Positive Organism	n	OPD	IPD	PEN		AMP		CIP				LNZ		VAN		F	FOS		
Enterococcus species	107	37	70	40		8		79				0		5		19	6		
Gram Negative Organisms	n			AMP	AMC	CFM	CRO	CAZ	TZP	IMP	MEM	CIP	SXT	AK	TOB	F	FOS	NOR	FEP
Enterobacter spp	74	44	50	NT	80	80	78	NT	31	26	NT	61	57	20	26	39	22	NT	NT
Pseudomonas aeruginosa	129	78	22	IR	IR	NT	IR	31	21	29	NT	55	IR	26	36	NT	NT	NT	NT
Escherichia coli	874	604	2700	NT	NT	NT	16	NT	6	2	NT	9	14	4	7	6	2	13	11
Klebsiella pneumoniae	180	155	25	NT	76	79	77	NT	31	8	NT	44	68	21	32	30	11	61	51

KEY

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AMP	Ampicillin
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CAZ	Ceftazidime
CIP	Ciprofloxacin
FEP	Cefipime
CLI	Clindamycin
CLO	Cloxacillin
CRO	Ceftriaxone
T.E	Tetra cycline
ERY	Erythromycin
FD	Fusidic acid
FOS	Fosfomycin
CN	Gentamicin
IMP	Imipenem
CFM	Cefixime
LZD	Linezolid
MEM	Meropenem
TOB	Tobramycin
F	Nitrofurantoin
PB	Polymyxin-B
PEN	Penicillin
SXT	Co-trimoxazole
LEV	Levofloxacin
TZP	Piperacillin-Tazobactam
VA	Vancomycin
	Gram-negative
	Gram-positive

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