

**1. Aerobic Gram-negative bacteria from ORDINARY CULTURE:**

July-December, 2010

菌名	株數	AM	CZ	CXM	CMZ	CTX	CAZ	FLO	FEP	GM	CIP	LVX	SAM	SXT	ETP	IPM	TZP
Escherichia coli	2370	24	72	79	82	84	85	86	99	77	69	70	72	49	99	100	96
ESBL(+)-Escherichia coli	408	-	-	-	66	-	-	74	-	40	21	24	40	21	99	100	85
Klebsiella pneumoniae	1759	0	79	80	83	88	88	87	94	87	81	83	75	70	95	98	87
ESBL(+)-Klebsiella pneumoniae	573	-	-	-	33	-	-	41	-	36	13	15	7	11	91	98	37
Proteus mirabilis	514	39	73	85	93	90	97	94	100	62	72	76	85	41	99	100	99
Enterobacter cloacae	352	-	-	50	5	61	68	59	96	85	84	87	40	74	94	100	81
Proteus, Morganella and Providencia gp.	282	1	2	32	88	83	91	94	99	73	84	87	60	62	100	100	98
Enterobacter sp.	215	-	-	48	17	59	70	64	98	82	86	87	40	76	98	100	83
Serratia marcescens	206	-	-	-	75	85	96	95	99	89	82	84	12	80	100	100	96
Pseudomonas aeruginosa	3169	-	-	-	-	-	88	-	93	87	80	79	-	-	-	86	88
Acinetobacter baumannii	1526	-	-	-	2	12	38	-	45	32	33	39	62	29	-	49	33
Acinetobacter baumannii(PDRAB)	914	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0
Stenotrophomonas maltophilia	658	-	0	1	1	3	39	18	30	-	52	78	5	93	-	-	32
GNF-GNB*, others	196	11	10	15	19	27	62	42	70	39	54	64	44	67	-	55	79

GNF-GNB\*: nonfermentative gram-negative bacilli

菌名	株數	AM	CXM	CTX	CAZ	C	IPM	SXT	TE
Haemophilus influenzae	88	45	93	99	99	88	89	44	80
Haemophilus sp.	14	36	93	93	93	86	93	50	86

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菌名	株數	AM	CZ	CC	E	GM	OX	P	SXT	VA
Staphylococcus aureus	2771	-	36	42	35	45	36	3	66	100
Enterococcus sp.	1212	73	-	-	26	50*	-	72	-	100
Coagulase-negative staphylococcus	1061	-	44	64	47	50	44	15	62	100
Streptococcus agalactiae(GBS)	290	100	-	64	58	-	-	100	-	100
Enterococcus faecium VRE	193	0	-	-	1	45*	-	1	-	-
Viridans gr. Streptococcus	130	93	-	72	71	-	-	91	-	100
Streptococcus pneumoniae	92	13	-	22	13	-	-	13	-	100
Streptococcus Group G	40	100	-	73	70	-	-	100	-	100
Streptococcus pyogen(GAS)	24	100	-	88	88	-	-	100	-	100

\*: Gentamicin 120ug (high level)

## 3. Anaerobic bacteria from ANAEROBIC CULTURE#:

菌名	株數	CC	CMZ	MZ	P	SAM	TZP
Prevotella sp.	226	71	98	100	31	97	22
Bacteroides fragilis	214	42	52	100	0	56	23
Peptostreptococcus sp.	141	98	100	100	100	100	19
Propionibacterium acnes	121	100	100	0	100	100	17
Clostridium difficile	99	58	97	100	18	88	26
Prevotella intermedia	40	75	100	100	38	98	10

#: breakpoint agar dilution method

抗生素名稱：

AM: Ampicillin  
 CZ: Cefazolin  
 CTX: Cefotaxime  
 CAZ: Ceftazidime  
 CXM: Cefuroxime  
 CMZ: Cefmetazole  
 C: Chloramphenicol

CC: Clindamycin  
 CIP: Ciprofloxacin  
 E: Erythromycin  
 GM: Gentamicin  
 FLO: Flomoxef  
 FEP: Cefepime  
 IPM: Imipenem

LVX: Levofloxacin  
 MZ: Metronidazole  
 OX: Oxacillin  
 P: Penicillin G  
 SAM: Ampicillin/Sulbactam  
 SXT: Sulfamethoxazole/  
 trimethoprim

TE: Tetracycline  
 TZP: Piperacillin/  
 tazobactam  
 VA: Vancomycin  
 - : Not available  
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**4. Aerobic Gram-negative bacteria from BLOOD CULTURE:**

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菌名	株數	AM	AN	CZ	CRO	CAZ	FEP	GM	CIP	LVX	SAM	SXT	ETP	IPM	TZP	TGC
Escherichia coli	264	30	99	78	91	90	99	80	79	78	52	-	98	98	-	98
Klebsiella pneumoniae	168	-	96	85	91	88	94	94	89	88	77	-	98	98	88	94
Pseudomonas aeruginosa	95	-	97	-	-	83	83	82	81	81	-	-	-	81	83	-
Acinetobacter baumannii	93	-	89	-	0	32	48	43	46	58	62	-	-	49	39	80
ESBL(+)-Escherichia coli	57	-	96	2	2	-	2	42	35	33	11	-	96	98	44	100
Enterobacter cloacae	55	-	95	-	75	71	95	76	84	84	-	-	93	98	76	80
ESBL(+)-Klebsiella pneumoniae	33	-	79	-	-	-	-	48	27	33	0	-	97	100	12	85
Stenotrophomonas maltophilia	29	-	-	-	-	41	-	-	41	69	-	86	-	-	-	-
Serratia marcescens	26	-	100	-	88	92	96	96	73	73	0	-	92	88	88	96
Salmonella group D	24	67	-	-	100	100	100	-	100	100	67	75	100	100	100	100
Enterobacter aerogenes	21	-	100	-	62	57	100	95	95	95	-	-	100	100	57	95
Proteus mirabilis	20	50	100	90	95	95	95	65	60	80	70	-	100	100	100	-
Acinetobacter baumannii(PDRAB)	3	0	0	0	0	0	0	0	0	0	-	-	-	0	0	0
Salmonella group C2	1	100	-	0	100	100	100	0	100	100	100	92	100	100	100	100

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### 5. Aerobic Gram-positive bacteria from BLOOD CULTURE:

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菌名	株數	AM	CZ	CC	E	FA	GM	HLS	LNZ	MXF	OX	P	RIF	SAM	SXT	VA	TGC
Coagulase-negative staph.	326	5	21	49	31	-	34	-	-	-	21	4	-	-	49	100	-
Staphylococcus aureus	210	-	25	29	28	90	-	-	100	35	25	0	86	25	-	100	100
Enterococcus species	70	-	-	-	14	-	64*	57	94	69	-	66	-	74	-	100	97
Viridans gr. Streptococcus	18	94	-	56	67	-	-	-	-	-	-	89	-	-	-	100	-
Enterococcus faecium(VRE)	16	-	-	-	0	-	56*	75	94	0	-	0	-	0	-	-	-
Streptococcus Group G	7	100	-	71	71	-	-	-	-	-	-	100	-	-	-	100	-
Streptococcus agalactiae(GBS)	7	-	-	57	57	-	-	-	100	100	-	100	-	100	-	100	100

\* : Gentamicin 120ug (high level)

### 6. Anaerobic bacteria from BLOOD CULTURE#:

菌名	株數	CC	CMZ	MZ	P	SAM	TZP
Propionibacterium acnes	7	100	100	0	100	100	29
Bacteroides fragilis group	5	100	100	100	0	10	20
Clostridium perfringens	5	40	60	100	0	40	40

#: breakpoint agar dilution method

抗生素名稱 :	AN: Amikacin	CMZ Cefmetazole	HLS: Streptomycin-High level	SAM: Ampicillin/Sulbactam
	AM: Ampicillin	C: Chloramphenicol	IPM: Imipenem	SXT: Sulfamethoxazole/ trimethoprim
	CZ: Cefazolin	CC: Clindamycin	LNZ: Linezolid	TZP: Piperacillin/tazobactam
	CTX: Cefotaxime	CIP: Ciprofloxacin	LVX: Levofloxacin	TE: Tetracycline
	CAZ: Ceftazidime	E: Erythromycin	MZ: Metronidazole	TGC: Tigecycline
	CRO: Ceftriaxone	ETP: Ertapenem	MXF: Moxifloxacin	VA: Vancomycin
	CXM: Cefuroxime	FA: Fusidic acid	OX: Oxacillin	- : Not available
		GM: Gentamicin	P: Penicillin G	
		FEP: Cefepime	RIF: Rifampin	

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