

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

Jan-Jun, 2011

菌名	株數	AM	CZ	CXM	CMZ	CTX	CAZ	FLO	FEP	GM	CIP	LVX	SAM	SXT	ETP	IPM	TZP
<i>Escherichia coli</i>	2315	25	75	82	86	86	88	88	99	78	70	71	75	52	99	100	97
ESBL(+)- <i>Escherichia coli</i>	426	-	-	-	71	-	-	79	-	42	24	27	38	29	96	99	87
<i>Pseudomonas aeruginosa</i>	2579	-	-	-	-	-	88	-	93	88	78	79	-	-	-	83	85
<i>Acinetobacter baumannii</i>	1538	-	-	-	-	8	28	-	31	21	22	27	46	20	-	35	21
<i>Acinetobacter baumannii</i> (PDRAB)	658	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0
<i>Klebsiella pneumoniae</i>	1343	0	79	79	83	88	88	86	95	91	82	83	77	77	96	99	87
ESBL(+)- <i>Klebsiella pneumoniae</i>	495	-	-	-	33	-	-	40	-	49	14	15	-	18	92	100	33
<i>Proteus mirabilis</i>	504	44	73	87	95	92	97	95	100	70	79	84	88	46	100	100	99
<i>Stenotrophomonas maltophilia</i>	492	-	0	0	-	-	50	15	32	53	69	84	-	94	-	-	34
<i>Enterobacter cloacae</i>	289	-	-	49	8	60	64	56	96	89	92	93	41	78	96	100	79
<i>Enterobacter aerogenes</i>	221	-	-	49	9	60	64	53	99	95	91	91	51	83	95	98	75
<i>Enterobacter</i> sp.	217	-	-	43	18	61	70	61	95	81	81	85	41	74	99	100	76
GNF-GNB*, others	203	5	3	13	12	21	54	30	71	45	60	71	39	68	-	42	69
<i>Serratia marcescens</i>	197	-	-	-	77	85	96	90	98	93	86	88	16	92	96	100	95
<i>Morganella morganii</i>	164	-	-	11	89	88	93	89	100	74	87	90	71	58	99	100	98
<i>Salmonella</i> spp other than typhi	40	45	-	-	98	98	95	100	98	-	100	100	75	55	100	100	100

GNF-GNB\*: nonfermentative gram-negative bacilli

菌名	株數	AM	CXM	CTX	CAZ	IPM	SXT
<i>Haemophilus influenzae</i>	307	49	94	100	100	97	50
<i>Haemophilus</i> sp.	22	86	100	100	95	100	73

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## 2. Aerobic Gram-positive bacteria from ORDINARY CULTURE:

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菌名	株數	AM	CZ	CC	E	GM	OX	P	SXT	VA
Staphylococcus aureus	2375	-	41	44	40	51	41	5	68	100
Enterococcus sp.	1067	77	-	-	24	52*	-	76	-	100
Coagulase-negative staphylococcus	947	-	42	60	44	51	43	15	60	100
Streptococcus agalactiae(GBS)	302	100	-	68	65	-	-	100	-	100
Enterococcus faecium VRE	225	0	-	-	2	42*	-	0	-	0
Streptococcus pneumoniae	135	14	-	28	16	-	-	14	-	100
Streptococcus Group D	39	87	-	62	64	-	-	87	-	100
Streptococcus Group G	38	100	-	68	66	-	-	95	-	100
Streptococcus pyogen(GAS)	36	100	-	94	92	-	-	100	-	100

\*: Gentamicin 120ug (high level)

## 3. Anaerobic bacteria from ANAEROBIC CULTURE#:

菌名	株數	CC	CMZ	MZ	P	SAM	TZP
Prevotella sp.	242	62	97	100	25	95	100
Bacteroides fragilis	192	38	57	99	1	65	99
Peptostreptococcus sp.	106	86	100	98	99	100	100
Clostridium difficile	94	69	91	100	26	97	100
Propionibacterium acnes	88	98	99	0	100	100	100
Prevotella intermedia	38	92	100	100	37	100	100

#: 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
<i>Escherichia coli</i>	253	32	100	80	94	92	100	85	81	80	55	-	100	100	97	100
ESBL(+)- <i>Escherichia coli</i>	41	-	98	0	0	-	0	49	20	22	15	-	100	100	87	100
<i>Klebsiella pneumoniae</i>	103	-	96	86	90	87	94	93	89	89	93	-	97	97	87	96
ESBL(+)- <i>Klebsiella pneumoniae</i>	39	-	62	-	-	-	-	38	14	15	-	-	77	92	33	79
<i>Acinetobacter baumannii</i>	84	-	82	-	-	40	44	37	42	51	58	-	-	48	38	75
<i>Acinetobacter baumannii</i> (PDRAB)	4	0	0	0	0	0	0	0	0	0	-	-	-	0	0	0
<i>Pseudomonas aeruginosa</i>	78	-	94	-	-	91	83	79	79	76	-	-	-	81	88	-
<i>Enterobacter cloacae</i>	43	-	98	-	74	77	100	95	93	93	-	-	88	100	77	91
<i>Stenotrophomonas maltophilia</i>	25	-	-	-	-	84	-	-	69	84	-	96	-	-	-	-
<i>Serratia marcescens</i>	30	-	100	-	90	93	100	97	93	93	0	-	93	100	83	100
<i>Enterobacter aerogenes</i>	19	-	100	-	84	84	100	100	95	100	-	-	100	100	79	100
<i>Burkholderia cepacia</i>	16	0	0	0	0	75	75	0	6	31	0	82	-	0	63	31
<i>Proteus mirabilis</i>	16	19	81	81	81	81	100	56	69	63	69	-	100	69	100	0
<i>Chryseobacterium meningosepticum</i>	15	0	0	0	0	0	0	0	7	40	0	-	-	0	0	20

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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.	271	4	16	46	28	-	35	-	-	-	16	4	-	-	48	100	-
Staphylococcus aureus	176	-	33	37	37	88	-	-	100	43	33	-	94	33	-	99	96
Enterococcus species	45	-	-	-	13	-	53*	73	93	64	-	64	-	69	-	100	93
Viridans gr. Streptococcus	34	91	-	79	82	-	-	-	-	-	-	91	-	-	-	94	-
Streptococcus agalactiae(GBS)	10	-	-	40	40	-	-	-	100	100	-	100	-	100	-	100	100
Enterococcus faecium(VRE)	9	-	-	-	0	-	22*	67	100	0	-	0	-	0	-	0	100
Streptococcus Group G	6	100	-	83	83	-	-	-	-	-	-	100	-	-	-	100	-

\* : Gentamicin 120ug (high level)

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

菌名	株數	CC	CMZ	MZ	P	SAM	TZP
Bacteroides fragilis group	11	9	55	100	0	36	100
Propionibacterium acnes	6	83	100	0	83	100	100
Prevotella species	6	33	83	100	33	67	100

#: 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/  
                   CZ: Cefazolin      CC: Clindamycin      LNZ: Linezolid      trimethoprim  
                   CTX: Cefotaxime      CIP: Ciprofloxacin      LVX: Levofloxacin      TZP: Piperacillin/tazobactam  
                   CAZ: Ceftazidime      E: Erythromycin      MZ: Metronidazole      TE: Tetracycline  
                   CRO: Ceftriaxone      ETP: Ertapenem      MXF: Moxifloxacin      TGC: Tigecycline  
                   CXM: Cefuroxime      FA: Fusidic acid      OX: Oxacillin      VA: Vancomycin  
    GM: Gentamicin      P: Penicillin G      - : Not available  
    FEP: Cefepime      RIF: Rifampin

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