

January-June, 2009

1. Aerobic Gram-negative bacteria from ORDINARY CULTURE:

菌名	株數	AM	CZ	CXM	CMZ	CTX	CAZ	FLO	FEP	C	GM	CIP	LVX	SAM	SXT	IPM	TZP
<i>Klebsiella pneumoniae</i>	2323	-	84	85	88	95	94	92	96	79	94	89	88	82	82	99	94
ESBL(+)- <i>Klebsiella pneumoniae</i>	752	-	-	-	33	-	-	50	-	16	37	20	20	8	15	99	60
<i>Escherichia coli</i>	2359	25	77	83	85	88	89	90	97	66	81	73	73	77	52	100	98
ESBL(+)- <i>Escherichia coli</i>	375	-	-	-	58	-	-	64	-	49	50	24	25	33	35	100	90
<i>Enterobacter</i> sp.	1149	-	-	52	23	68	75	50	97	75	64	88	87	34	76	100	66
<i>Proteus mirabilis</i>	527	40	69	84	93	90	96	92	98	33	69	85	84	87	47	100	100
<i>Serratia marcescens</i>	253	-	-	-	80	80	98	92	97	72	95	88	89	13	83	100	97
<i>Proteus, Morganella and Providencia</i> sp.	366	7	13	24	93	90	95	95	99	49	74	88	89	69	57	100	99
<i>Salmonella</i> sp. other than <i>Sal. typhi</i>	44	59	-	-	89	93	93	98	98	64	-	86	84	73	31	100	100
<i>Pseudomonas aeruginosa</i>	4321	-	-	-	-	-	91	-	93	-	85	80	77	-	-	90	88
<i>Acinetobacter baumannii</i>	2580	-	-	-	3	9	26	-	41	2	22	28	29	70	23	59	35
<i>Acinetobacter baumannii</i> (PDRAB)	294	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GNF-GNB*, others	1101	4	5	21	18	34	61	32	77	34	44	61	64	48	-	65	79
<i>Stenotrophomonas maltophilia</i>	887	-	-	1	3	3	41	8	36	76	-	65	82	5	89	-	37

GNF-GNB*: nonfermentative gram-negative bacilli

菌名	株數	AM	CXM	CTX	CAZ	C	IPM	SXT	TE
<i>Haemophilus influenzae</i>	206	52	94	100	100	91	100	47	89
<i>Haemophilus</i> sp.	10	90	90	100	100	90	100	50	60

2. Aerobic Gram-positive bacteria from ORDINARY CULTURE:

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菌名	株數	AM	CZ	C	CC	E	GM	OX	P	SXT	VA
Staphylococcus aureus	2974	-	29	-	41	33	43	29	4	64	100
Coagulase-negative staphylococcus	1037	-	33	-	65	50	62	33	-	65	100
Enterococcus sp.	1035	77	-	-	-	-	53*	-	76	-	100
Enterococcus sp.- VRE	163	3	-	-	-	-	14*	-	1	-	0
Non-gp.A beta-hemolytic strept.	358	99	-	90	74	60	-	-	99	-	100
Streptococcus pneumoniae	167	-	-	82	38	8	-	-	20	45	100
Streptococcus pyogenes	32	100	-	100	100	100	-	-	100	-	100

*: Gentamicin 120ug (high level)

3. Anaerobic bacteria from ANAEROBIC CULTURE#:

菌名	株數	C	CC	CMZ	MZ	P	SAM
Prevotella sp.	203	100	75	96	97	46	97
Bacteroides fragilis	164	100	48	76	98	0	70
Bacteroides sp. other than B.fragilis	3	100	67	100	100	33	100
Peptostreptococcus sp.	66	100	100	100	98	98	100
Fusobacterium sp.	6	100	100	100	100	89	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:

菌名	株數	AM	AN	ATM	CZ	CTE	CRO	CAZ	FEP	GM	CIP	LVX	SAM	SXT	ETP	IPM	TZP	TGC
<i>Escherichia coli</i>	252	31	100	95	81	95	90	89	100	79	83	83	58	-	100	100	99	100
<i>Klebsiella pneumoniae</i>	125	-	97	93	79	94	92	93	94	94	90	93	78	-	95	95	92	94
<i>Acinetobacter baumannii</i>	82	-	94	0	-	0	0	45	51	51	67	70	68	-	-	65	60	90
<i>Pseudomonas aeruginosa</i>	76	-	99	55	-	-	0	80	75	78	80	80	-	-	-	87	83	-
<i>Enterobacter cloacae</i>	60	-	98	63	-	2	58	60	93	77	88	88	2	-	92	97	75	87
<i>Serratia marcescens</i>	34	-	100	97	-	100	97	97	100	97	85	88	0	-	100	100	100	100
<i>ESBL(+)-Klebsiella pneumoniae</i>	29	-	62	-	-	55	-	-	-	48	28	28	10	-	93	100	41	83
<i>Stenotrophomonas maltophilia</i>	27	-	-	-	-	-	-	48	-	-	56	70	-	85	-	-	4	-
<i>ESBL(+)-Escherichia coli</i>	21	-	90	-	-	100	-	-	-	48	29	29	14	-	95	95	86	95
<i>Enterobacter aerogenes</i>	21	-	100	71	-	-	62	62	100	100	100	100	0	-	100	100	62	100
<i>Burkholderia cepacia</i>	16	-	-	6	-	0	6	88	69	-	38	100	6	91	-	6	88	25
<i>Proteus mirabilis</i>	16	56	94	81	75	100	81	75	81	56	75	94	69	-	100	100	100	69
<i>Chryseobacterium meningosepticum</i>	12	0	0	0	0	0	0	0	0	0	42	50	0	-	-	0	50	58
<i>Morganella morganii</i>	10	0	100	80	0	80	80	60	100	80	80	90	0	-	100	100	80	100
<i>Salmonella group D</i>	10	30	-	100	-	0	100	100	100	-	100	100	30	83	100	100	100	100

菌名	株數	AM	CXM	CTX	CAZ	C	IPM	SXT	TE
<i>Haemophilus influenzae</i>	3	67	67	100	100	100	100	33	100

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5. Aerobic Gram-positive bacteria from BLOOD CULTURE:

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菌名	株數	AM	CZ	C	CC	E	FA	GM	HLS	LNZ	MXF	OX	P	RIF	SAM	SXT	VA	TGC	CRO	CTX	LXX
Coagulase-negative staph.	273	6	15	81	44	30	-	39	-	-	-	15	6	-	-	50	100	-	-	-	-
Staphylococcus aureus	193	-	34	94	33	31	85	-	-	100	44	34	3	84	34	65	100	100	-	-	-
Enterococcus species	64	-	-	90	-	18	-	61*	90	100	76	-	71	-	86	-	100	100	-	-	-
Viridans gr. Streptococcus	22	100	-	100	72	72	-	-	-	-	-	-	95	-	-	-	100	-	-	-	-
Enterococcus faecium(VRE)	8	-	-	100	-	0	-	13*	13	100	0	-	-	-	0	-	-	100	-	-	-
Streptococcus Group G	4	100	-	100	86	86	-	-	-	-	-	-	100	-	-	-	100	-	-	-	-
Streptococcus pneumoniae	5	-	-	60	-	-	-	-	-	100	100	-	20	-	-	-	100	-	80	80	100

* : Gentamicin 120ug (high level)

6. Anaerobic bacteria from BLOOD CULTURE#:

菌名	株數	C	CC	CMZ	MZ	P	SAM
Bacteroides fragilis group	14	100	57	86	98	0	64
Propionibacterium acnes	4	100	100	100	0	100	100

#: breakpoint agar dilution method

抗生素名稱 :

AN: Amikacin
 AM: Ampicillin
 ATM: Aztreonam
 CZ: Cefazolin
 CTE: Cefotetan
 CTX: Cefotaxime
 CAZ: Ceftazidime
 CRO: Ceftriaxone
 CXM Cefuroxime

CMZ Cefmetazole
 C: Chloramphenicol
 CC: Clindamycin
 CIP: Ciprofloxacin
 E: Erythromycin
 ETP: Ertapenem
 FA: Fusidic acid
 GM: Gentamicin
 FEP: Cefepime

HLS: Streptomycin-High level
 IPM: Imipenem
 LNZ: Linezolid
 LVX: Levofloxacin
 MZ: Metronidazole
 MXF: Moxifloxacin
 OX: Oxacillin
 P: Penicillin G
 RIF: Rifampin

SAM: Ampicillin/Sulbactam
 SXT: Sulfamethoxazole/trimethoprim
 TZP: Piperacillin/tazobactam
 TE: Tetracycline
 TGC: Tigecycline
 VA: Vancomycin
 - : Not available