

1. Aerobic Gram-negative bacteria from ORDINARY CULTURE:

July-December, 2009

菌名	株數	AM	CZ	CXM	CMZ	CTX	CAZ	FLO	FEP	C	GM	CIP	L VX	SAM	SXT	IPM	TZP
<i>Klebsiella pneumoniae</i>	2646	-	84	87	88	95	95	92	99	79	93	90	89	84	79	100	96
ESBL(+)- <i>Klebsiella pneumoniae</i>	696	-	-	-	32	-	-	48	-	14	31	17	18	7	13	99	60
<i>Escherichia coli</i>	2616	24	76	82	86	88	89	89	99	64	80	74	73	80	49	100	98
ESBL(+)- <i>Escherichia coli</i>	381	-	-	-	56	-	-	64	-	45	44	26	26	33	21	100	93
<i>Enterobacter sp.</i>	1039	-	-	55	16	72	77	66	97	81	90	91	90	51	81	100	92
<i>Proteus mirabilis</i>	637	37	72	86	94	93	98	95	100	31	71	87	86	92	48	100	100
<i>Serratia marcescens</i>	203	-	-	-	78	83	97	87	98	82	94	89	88	22	87	100	96
<i>Proteus, Morganella and Providencia sp.</i>	306	1	2	26	92	99	95	92	99	60	81	93	93	81	69	100	99
<i>Salmonella sp. other than Sal. typhi</i>	68	62	-	-	94	94	94	96	100	72	-	96	94	88	71	100	100
<i>Pseudomonas aeruginosa</i>	4758	-	-	-	-	-	91	-	94	-	85	80	77	-	-	88	92
<i>Acinetobacter baumannii</i>	2417	-	-	-	3	14	32	-	40	2	22	32	33	68	24	53	36
<i>Acinetobacter baumannii</i> (PDRAB)	414	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GNF-GNB*, others	1068	4	4	22	17	40	64	28	82	34	50	70	73	53	71	67	84
<i>Stenotrophomonas maltophilia</i>	828	-	-	1	3	3	43	17	36	77	-	67	82	5	87	-	35

GNF-GNB*: nonfermentative gram-negative bacilli

菌名	株數	AM	CXM	CTX	CAZ	C	IPM	SXT	TE
<i>Haemophilus influenzae</i>	110	47	95	100	99	85	97	51	82
<i>Haemophilus sp.</i>	10	80	90	90	90	90	90	40	90

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菌名	株數	AM	CZ	C	CC	E	GM	OX	P	SXT	VA
Staphylococcus aureus	3063	-	38	-	45	37	49	38	3	70	100
Coagulase-negative staphylococcus	1363	-	47	-	64	49	56	48	-	67	100
Enterococcus sp.	1157	77	-	-	-	31	53*	-	75	-	100
Enterococcus faecium VRE	142	0	-	-	-	0	23*	-	0	-	0
Streptococcus pneumoniae	115	23	-	78	28	15	-	-	23	-	100
Streptococcus agalactiae(GBS)	296	100	-	94	63	58	-	-	100	-	100
Non-gr.ABD streptococcus	60	100	-	95	77	77	-	-	97	-	100
Streptococcus pyogenes(GAS)	33	100	-	100	91	88	-	-	100	-	100

#: Gentamicin 120ug (high level)

3. Anaerobic bacteria from ANAEROBIC CULTURE#:

菌名	株數	C	CC	CMZ	MZ	P	SAM
Bacteroides fragilis	182	100	70	76	98	0	70
Bacteroides sp. other than B.fragilis	6	100	83	100	100	50	100
Prevotella sp.	138	100	73	96	90	43	98
Prevotella sp.(pigmented)	97	100	94	100	97	72	100
Peptostreptococcus sp.	111	100	97	100	96	99	100
Fusobacterium sp.	15	100	87	100	100	87	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

L VX: 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	CZ	CRO	CAZ	FEP	GM	CIP	L VX	SAM	SXT	ETP	IPM	TZP	TGC
<i>Escherichia coli</i>	244	26	100	75	89	84	99	82	75	76	45	-	100	100	93	100
<i>Klebsiella pneumoniae</i>	134	-	96	87	94	93	95	92	93	93	79	-	96	96	90	93
<i>Acinetobacter baumannii</i>	124	-	94	-	0	45	58	50	58	69	71	-	-	60	52	85
<i>Pseudomonas aeruginosa</i>	98	-	95	-	-	81	81	88	88	86	-	-	-	89	89	-
<i>Enterobacter cloacae</i>	42	-	100	-	74	71	98	90	98	98	-	-	93	100	79	90
<i>Serratia marcescens</i>	25	-	100	-	96	92	100	100	92	96	0	-	100	100	100	96
<i>ESBL(+)-Klebsiella pneumoniae</i>	25	-	48	-	-	-	-	20	24	24	4	-	76	96	48	84
<i>Stenotrophomonas maltophilia</i>	32	-	-	-	-	47	-	-	50	78	-	87	-	-	-	-
<i>ESBL(+)-Escherichia coli</i>	25	-	96	-	-	-	-	32	28	28	4	-	92	92	80	96
<i>Enterobacter aerogenes</i>	25	-	100	-	76	84	100	100	100	100	0	-	96	100	76	92
<i>Burkholderia cepacia</i>	11	-	-	-	0	91	36	-	18	36	0	94	-	0	82	9
<i>Proteus mirabilis</i>	21	48	90	76	81	81	81	81	81	86	81	-	100	100	95	76
<i>Aeromonas hydrophila</i>	13	0	0	38	92	92	92	100	100	100	0	-	-	92	38	100
<i>Salmonella group D</i>	11	100	-	-	100	100	100	-	100	100	100	85	100	100	100	100
<i>Salmonella group B</i>	5	20	-	-	100	100	100	-	100	100	20	76	100	100	100	100

菌名	株數	AM	CXM	CTX	CAZ	C	IPM	SXT	TE
<i>Haemophilus influenzae</i>	1	100	100	100	100	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	C	CC	E	FA	GM	HLS	LNZ	MXF	OX	P	RIF	SAM	SXT	VA	TGC
Coagulase-negative staph.	278	6	13	83	47	27	-	32	-	-	-	13	6	-	-	42	100	-
Staphylococcus aureus	215	-	37	92	39	37	84	-	-	100	49	37	3	82	37	-	100	100
Enterococcus species	54	-	-	-	-	17	-	46*	70	94	59	-	35	-	70	-	100	100
Viridans gr. Streptococcus	18	100	-	83	72	72	-	-	-	-	-	-	100	-	-	-	100	-
Enterococcus faecium(VRE)	29	-	-	-	-	0	-	28*	66	79	0	-	0	-	0	-	-	83
Streptococcus Group G	11	100	-	82	36	64	-	-	-	-	-	-	100	-	-	-	100	-
Strep gr D not Enterococcus	15	100	-	100	67	53	-	-	-	-	-	-	100	-	-	-	100	-
Streptococcus Group B	6	-	-	100	50	67	-	-	-	100	100	-	100	-	100	-	100	100
Streptococcus Group A	5	100	-	100	100	80	-	-	-	-	-	-	100	-	-	-	100	-

* : Gentamicin 120ug (high level)

6. Anaerobic bacteria from BLOOD CULTURE#:

菌名	株數	C	CC	CMZ	MZ	P	SAM
Bacteroides fragilis group	8	100	50	63	98	0	50
Propionibacterium acnes	4	100	100	100	0	100	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