

1. Aerobic Gram-negative bacteria from ORDINARY CULTURE:

Jan-Jun, 2013

菌名	株數	AM	CZ	CXM	CMZ	CTX	CAZ	FLO	FEP	GM	CIP	LVX	SAM	SXT	ETP	IPM	TZP
Escherichia coli	2215	30	75	64	88	58	88	73	99	78	66	71	55	53	99	100	87
ESBL(+)-Escherichia coli	453	-	-	-	86	-	-	60	-	55	18	22	46	33	96	96	89
Pseudomonas aeruginosa	1904	-	-	-	-	-	76	-	90	87	77	69	-	-	-	70	70
Pseudomonas aeruginosa (PDRPA)	11	-	-	-	-	-	0	-	0	0	0	0	-	-	-	0	0
Acinetobacter baumannii	386	-	-	-	-	34	61	-	80	64	60	69	97	-	-	100	64
Acinetobacter baumannii (IRAB)	1703	-	-	-	-	3	3	-	2	17	3	4	16	-	-	0	1
Acinetobacter baumannii(PDRAB)	64	-	-	-	-	0	0	-	0	0	0	0	0	-	-	0	0
Klebsiella pneumoniae	1320	-	72	60	75	79	79	64	67	86	74	72	67	73	85	94	67
ESBL(+)-Klebsiella pneumoniae	520	-	-	-	26	-	-	25	-	49	8	16	-	20	47	73	-
Stenotrophomonas maltophilia	293	-	-	-	-	-	-	-	-	-	-	82	-	85	-	-	-
Proteus mirabilis	522	44	71	79	86	77	79	-	81	57	75	79	64	44	100	100	99
Enterobacter cloacae	322	-	-	27	2	68	99	34	100	78	83	88	25	85	98	100	78
Serratia marcescens	297	-	-	-	82	80	90	71	100	88	85	85	15	73	96	100	95
Enterobacter aerogenes	175	-	-	47	5	69	70	50	100	98	94	100	50	74	92	98	83
Citrobacter diversus	202	-	93	94	93	95	95	96	95	97	100	100	92	92	100	100	98
Morganella morganii	142	-	-	-	71	87	87	91	100	88	94	94	54	53	100	100	94
Salmonella group D	13	77	-	-	100	100	100	100	100	-	100	100	100	77	100	100	100
Salmonella group B	8	50	-	-	100	100	100	100	100	-	100	100	100	100	100	100	100

菌名	株數	AM	CXM	CTX	CAZ	IPM	SXT
Haemophilus influenzae	111	41	90	100	100	100	42
Haemophilus sp.	12	50	92	92	92	100	58

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(MRSA)	1233	-	-	10	7	-	-	-	47	100
Staphylococcus aureus	859	-	100	84	81	-	100	13	97	100
Coagulase-negative staphylococcus	963	16	38	59	44	51	38	13	63	100
Enterococcus faecium(VRE)	289	-	-	-	6	38*	-	0	-	0
Enterococcus faecium	184	-	-	-	7	51*	-	17	-	100
Enterococcus faecalis	590	-	-	-	14	58*	-	82	-	100
Enterococcus sp.	57	57	-	-	35	77*	-	68	-	100
Streptococcus agalactiae(GBS)	116	100	-	60	58	-	-	100	-	100
Viridans gr. Streptococcus	95	93	-	75	75	-	-	93	-	100
Streptococcus pneumoniae	99	-	-	13	7	-	-	-	-	100
Streptococcus Group D(non-Enterococcus)	28	86	-	61	61	-	-	86	-	100
Streptococcus Group A	21	100	-	67	57	-	-	100	-	100

*: Gentamicin 120ug (high level)

3. Anaerobic bacteria from ANAEROBIC CULTURE#:

菌名	株數	CC	CMZ	MZ	P	SAM	TZP
Bacteroides fragilis	215	47	68	99	0	69	95
Prevotella sp.	96	60	97	100	29	96	100
Propionibacterium acnes	81	96	100	0	95	100	100
Clostridium difficile	109	72	93	100	33	97	100
Peptostreptococcus sp.	157	78	100	100	91	99	100
Prevotella intermedia	12	83	100	100	42	100	100

#: breakpoint agar dilution method

抗生素名稱 : AM: Ampicillin CC: Clindamycin LVX: Levofloxacin MEM: Meropenem
 CZ: Cefazolin CIP: Ciprofloxacin MZ: Metronidazole TZP: Piperacillin/
 CTX: Cefotaxime E: Erythromycin OX: Oxacillin tazobactam
 CAZ: Ceftazidime GM: Gentamicin P: Penicillin G VA: Vancomycin
 CXM: Cefuroxime FLO: Flomoxef SAM: Ampicillin/Sulbactam - : Not available
 CMZ: Cefmetazole FEP: Cefepime SXT: Sulfamethoxazole/
 C: Chloramphenicol IPM: Imipenem trimethoprim

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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	259	22	100	73	85	84	94	84	75	78	61	-	100	100	-	100
ESBL(+)-Escherichia coli	44	-	97	-	-	-	-	59	14	14	-	-	100	100	-	100
Klebsiella pneumoniae	133	-	97	72	70	77	90	82	77	81	74	-	96	99	-	91
ESBL(+)-Klebsiella pneumoniae	29	-	96	-	-	-	-	62	34	34	-	-	60	93	-	100
Pseudomonas aeruginosa	75	-	100	-	-	90	100	93	89	89	-	-	-	91	-	-
Acinetobacter baumannii	54	-	-	-	-	83	87	82	83	94	72	-	-	100	100	100
Acinetobacter baumannii (IRAB)	45	-	-	-	-	6	6	4	16	16	17	-	-	0	-	78
Acinetobacter baumannii(PDRAB)	3	-	-	-	-	0	0	0	0	0	0	-	-	0	0	0
Enterobacter cloacae	20	-	100	-	67	80	100	75	95	95	0	-	100	100	100	85
Serratia marcescens	35	-	91	-	90	80	100	91	80	80	-	-	100	-	85	63
Proteus mirabilis	18	60	83	61	72	72	72	56	65	65	67	-	100	100	-	-
Stenotrophomonas maltophilia	27	-	-	-	-	-	-	-	-	88	-	90	-	-	-	-
Enterobacter aerogenes	19	-	100	-	74	74	100	100	100	100	-	-	100	100	-	95
Salmonella group D	17	59	-	-	100	100	100	-	100	100	17	65	100	100	100	-
Salmonella group B	7	43	-	-	72	72	100	-	72	100	71	100	100	-	86	-

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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	OX	P	RIF	SAM	VA	TGC
Coagulase-negative staph.	420	2	13	44	27	-	37	-	-	13	2	-	-	100	-
Staphylococcus aureus(MRSA)	96	-	-	21	16	65	-	-	100	-	-	93	-	100	97
Staphylococcus aureus	91	-	100	91	87	100	-	-	100	100	13	100	100	100	100
Enterococcus faecium(VRE)	14	-	-	-	0	-	36*	43	100	-	0	-	-	0	100
Enterococcus faecalis	43	-	-	-	14	-	67*	79	95	-	81	-	100	100	100
Viridans streptococcus group	29	90	-	76	62	-	-	-	-	-	90	-	-	100	-
Streptococcus agalactiae(GBS)	15	-	-	87	-	-	-	-	100	-	100	-	-	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	17	35	82	100	0	53	94
Propionibacterium acnes	5	100	100	100	0	100	100
Peptostreptococcus sp.	6	100	100	100	100	100	100

#: breakpoint agar dilution method

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