

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

Jul-Dec, 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>	2400	26	77	81	87	86	87	88	99	80	71	72	75	51	100	100	97
ESBL(+)- <i>Escherichia coli</i>	572	-	-	-	71	-	-	74	-	48	20	21	44	31	98	99	92
<i>Pseudomonas aeruginosa</i>	2510	-	-	-	-	-	89	-	92	90	81	79	-	-	-	85	88
<i>Pseudomonas aeruginosa</i> (PDRPA)	14	-	-	-	-	-	0	-	0	0	0	0	-	-	-	0	0
<i>Acinetobacter baumannii</i>	1152	-	-	-	-	11	32	-	36	25	23	29	49	22	-	41	27
<i>Acinetobacter baumannii</i> (IRAB)	557	-	-	-	-	1	6	-	6	5	3	6	18	9	-	0	1
<i>Acinetobacter baumannii</i> (PDRAB)	57	-	-	-	-	0	0	-	0	0	0	0	0	0	-	0	0
<i>Klebsiella pneumoniae</i>	1476	0	80	81	85	90	89	88	96	90	80	81	77	70	97	99	90
ESBL(+)- <i>Klebsiella pneumoniae</i>	486	-	-	-	33	-	-	40	-	50	12	16	-	8	90	99	36
<i>Proteus mirabilis</i>	534	41	75	84	93	87	94	92	100	76	79	85	85	40	100	100	100
<i>Stenotrophomonas maltophilia</i>	451	-	-	-	-	-	41	-	-	-	68	84	-	91	-	-	-
<i>Enterobacter cloacae</i>	331	-	-	51	5	64	66	53	96	94	89	90	37	82	95	100	81
<i>Enterobacter aerogenes</i>	185	-	-	62	11	74	75	68	99	92	93	96	54	90	100	99	86
GNF-GNB*, others	145	6	5	15	22	26	56	34	70	50	55	65	41	67	-	45	73
<i>Serratia marcescens</i>	233	-	-	-	80	85	95	96	99	92	79	81	15	87	100	100	97
<i>Morganella morganii</i>	133	-	-	10	91	90	93	94	100	75	86	92	67	56	100	100	99
<i>Salmonella</i> group B	16	44	-	-	88	94	94	94	100	-	88	94	75	81	100	100	100
<i>Salmonella</i> group D	14	36	-	-	93	79	86	93	100	-	93	100	86	64	100	100	100
<i>Salmonella</i> spp other than typhi	7	14	-	-	100	100	100	100	100	-	86	86	29	0	100	100	100

GNF-GNB\*: nonfermentative gram-negative bacilli

菌名	株數	AM	CXM	CTX	CAZ	IPM	SXT
<i>Haemophilus influenzae</i>	129	47	91	97	98	95	54
<i>Haemophilus</i> sp.	13	54	100	92	100	100	54

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

Jul-Dec, 2011

菌名	株數	AM	CZ	CC	E	GM	OX	P	SXT	VA
Staphylococcus aureus	2441	-	43	44	39	53	43	4	69	100
Enterococcus sp.	1128	79	-	-	26	53*	-	77	-	100
Coagulase-negative staphylococcus	1172	-	47	61	45	56	48	16	61	100
Streptococcus agalactiae(GBS)	328	100	-	67	63	-	-	99	-	100
Enterococcus faecium VRE	137	1	-	-	2	63*	-	1	-	0
Streptococcus pneumoniae	106	19	-	26	13	-	-	19	-	100
Streptococcus Group D	69	77	-	57	55	-	-	74	-	100
Streptococcus Group G	35	97	-	80	60	-	-	97	-	100
Streptococcus pyogen(GAS)	27	100	-	89	81	-	-	100	-	100

\*: Gentamicin 120ug (high level)

## 3. Anaerobic bacteria from ANAEROBIC CULTURE#:

菌名	株數	CC	CMZ	MZ	P	SAM	TZP
Prevotella sp.	179	56	98	100	20	95	100
Bacteroides fragilis	251	45	55	100	0	59	99
Peptostreptococcus sp.	70	79	99	100	96	100	100
Clostridium difficile	119	48	92	100	15	85	100
Propionibacterium acnes	133	97	100	0	100	100	100
Prevotella intermedia	27	78	100	100	26	100	100
Bilophila wadsworthia	33	97	100	100	21	100	100
Fusobacterium sp.	34	91	100	100	91	97	100

#: breakpoint agar dilution method

抗生素名稱： AM: Ampicillin      CC: Clindamycin      LVX: Levofloxacin      TE: Tetracycline  
                   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

**4. Aerobic Gram-negative bacteria from BLOOD CULTURE:**

Jul-Dec, 2011

菌名	株數	AM	AN	CZ	CRO	CAZ	FEP	GM	CIP	LVX	SAM	SXT	ETP	IPM	TZP	TGC
<i>Escherichia coli</i>	302	29	100	77	95	93	99	80	80	80	49	-	99	100	-	100
ESBL(+)- <i>Escherichia coli</i>	72	-	100	0	0	-	0	53	13	14	19	-	94	94	-	99
<i>Klebsiella pneumoniae</i>	146	-	98	77	95	84	97	89	83	83	75	-	97	98	-	95
ESBL(+)- <i>Klebsiella pneumoniae</i>	24	-	67	-	-	-	-	54	21	21	-	-	92	96	-	83
<i>Acinetobacter baumannii</i>	97	-	89	-	-	53	53	59	57	63	70	-	-	58	56	75
<i>Acinetobacter baumannii</i> (PDRAB)	1	0	0	0	0	0	0	0	0	0	-	-	-	0	0	0
<i>Pseudomonas aeruginosa</i>	87	-	95	-	-	88	83	85	87	83	-	-	-	93	85	-
<i>Enterobacter cloacae</i>	71	-	100	-	58	59	93	87	85	84	-	-	90	93	59	80
<i>Stenotrophomonas maltophilia</i>	23	-	-	-	-	65	-	-	74	83	-	91	-	-	-	-
<i>Serratia marcescens</i>	20	-	95	-	75	85	100	90	75	80	0	-	100	100	90	75
<i>Enterobacter aerogenes</i>	10	-	100	-	40	60	100	100	100	100	-	-	100	100	60	100
<i>Burkholderia cepacia</i>	16	0	0	0	0	100	94	0	69	69	0	87	-	0	81	-
<i>Proteus mirabilis</i>	23	35	100	57	70	70	70	43	57	56	52	-	100	39	100	-
<i>Chryseobacterium meningosepticum</i>	26	0	0	0	0	0	0	0	8	58	0	-	-	0	0	23

病理檢驗部微生物科

**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.	301	5	17	47	28	-	34	-	-	-	16	5	-	-	44	99	-
Staphylococcus aureus	197	-	38	36	36	90	-	-	99	46	38	-	87	38	-	99	97
Enterococcus species	51	-	-	-	31	-	57*	71	98	73	-	49	-	84	-	100	100
Viridans gr. Streptococcus	34	97	-	82	71	-	-	-	-	-	-	97	-	-	-	94	-
Streptococcus agalactiae(GBS)	19	-	-	53	53	-	-	-	90	100	-	100	-	100	-	100	100
Enterococcus faecium(VRE)	14	-	-	-	7	-	79*	57	79	0	-	0	-	0	-	0	93
Streptococcus Group A	12	100	-	100	100	-	-	-	-	-	-	100	-	-	-	100	-
Streptococcus Group G	11	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	18	72	56	100	0	28	89
Propionibacterium species	7	100	100	0	100	100	100
Peptostreptococcus species	4	100	100	100	100	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

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