

1. Aerobic Gram-negative bacteria from ORDINARY CULTURE:

2014 Jul~Dec

菌名	株數	AM	CXM	CXMA	CMZ	CTX	CAZ	FLO	FEP	GM	CIP	LVX	SAM	SXT	ETP	IPM	TZP	TGC
<i>Escherichia coli</i>	2429	-	62	59	88	-	81	91	88	76	63	63	36	50	100	100	90	100
<i>Klebsiella pneumoniae</i>	1265	-	64	64	74	-	74	79	86	80	76	77	60	66	89	97	77	97
<i>Pseudomonas aeruginosa</i>	1205	-	-	-	-	-	86	-	90	92	84	81	-	-	-	87	93	-
<i>Acinetobacter baumannii</i>	818	-	-	-	-	-	39	-	47	57	44	48	63	48	-	52	36*	89
<i>Proteus mirabilis</i>	367	-	87	85	93	-	95	91	97	65	71	82	62	40	100	100	98	-
<i>Enterobacter cloacae</i>	343	-	-	-	-	-	66	36	88	89	86	86	-	75	87	95	67	93
<i>Stenotrophomonas maltophilia</i>	267	-	-	-	-	-	-	-	-	-	-	92	-	89	-	-	-	-
<i>Serratia marcescens</i>	200	-	-	-	75	-	94	94	96	88	77	77	-	90	100	-	-	94
<i>Enterobacter aerogenes</i>	149	-	-	-	-	-	64	62	97	95	93	93	-	86	97	94	65	99
<i>Citrobacter diversus</i>	142	-	75	55	92	-	91	95	96	91	96	97	100	89	100	99	90	100
<i>Morganella morganii</i>	115	-	-	-	87	-	86	47	99	79	80	83	-	71	100	100	97	-
<i>Burkholderia cepacia</i>	85	-	-	-	-	-	93	-	-	-	-	39	-	80	-	-	-	-
<i>Klebsiella oxytoca</i>	49	-	82	80	92	-	90	94	98	96	96	96	57	92	100	100	90	100
<i>Citrobacter freundii</i>	47	-	-	-	0	-	70	72	96	81	75	77	-	53	98	98	79	100
<i>Salmonella sp.</i>	4	50	-	-	-	100	100	100	100	-	100	100	75	75	100	100	100	100

\*Partially data due to machine limitation.

菌名	株數	AM	CXM	CTX	SXT	CAZ	IPM
<i>Haemophilus influenzae</i>	126	44	92	98	42	98	100
<i>Haemophilus spp.</i>	13	69	77	100	46	100	100

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2. Aerobic Gram-positive bacteria from ORDINARY CULTURE:

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菌名	株數	AM	SAM	CC	E	GM	OX	P	SXT	VA
<i>Staphylococcus aureus</i>	1299	-	44	55	49	36	53	7	83	100
<i>Staphylococcus</i> , coagulase negative	608	14	-	55	45	51	39	11	63	100
<i>Enterococcus faecalis</i>	600	100	100	-	7	48*	-	76	-	98
<i>Enterococcus faecium</i>	315	-	-	-	6	47*	-	7	-	56
<i>Streptococcus agalactiae</i> (GBS)	382	100	100	56	59	-	-	100	100	100
<i>Streptococcus pneumoniae</i>	78	60	-	46	8	-	-	60	34	100
<i>Streptococcus viridans</i> , alpha-hem.	98	86	-	68	60	-	-	75	-	100
<i>Enterococcus spp.</i>	40	44	-	-	24	67*	-	31	-	71
<i>Streptococcus pyogenes</i>	33	100	-	85	85	-	-	100	-	100
<i>Streptococcus</i> Group D (non-enterococc	12	80	-	40	42	-	-	100	-	100

\* : Gentamicin 120 ug (high level)

3. Anaerobic bacteria from ANAEROBIC CULTURE#:

菌名	株數	CC	CMZ	MZ	P	SAM	TZP
<i>Bacteroides fragilis</i>	146	56	77	99	0	77	99
<i>Prevotella spp.</i>	127	73	95	99	46	100	100
<i>Bacteroides spp.</i>	109	53	43	97	0	75	98
<i>Peptostreptococcus spp.</i>	80	56	99	99	94	98	100
<i>Propionibacterium acnes</i>	72	96	100	0	94	100	100
<i>Prevotella bivia</i>	46	50	100	100	7	100	100

#: breakpoint agar dilution method

抗生素名稱： AN: Amikacin                    C: Chloramphenicol                    IPM: Imipenem  
                   AM: Ampicillin                    CC: Clindamycin                    LNZ: Linezolid  
                   CZ: Cefazolin                    CIP: Ciprofloxacin                    LVX: Levofloxacin  
                   CTX: Cefotaxime                    E: Erythromycin                    MZ: Metronidazole  
                   CAZ: Ceftazidime                    ETP: Ertapenem                    OX: Oxacillin  
                   CXM: Cefuroxime                    GM: Gentamicin                    P: Penicillin G  
                   CXMA: CXM-Axetil                    FEP: Cefepime  
                   CMZ: Cefmetazole

5. Aerobic Gram-positive bacteria from BLOOD CULTURE:

2014 Jul-Dec

菌名	株數	AM	CC	E	GM	LNZ	OX	P	TEC	SXT	VAN	TGC
<i>Staphylococcus aureus</i>	144	-	54	49	-	100	47	6	100	73	100	100
<i>Enterococcus faecalis</i>	45	-	-	4	44*	93	-	71	100	-	100	100
<i>Enterococcus faecium</i>	35	-	-	3	63*	94	-	3	60	-	54	100
<i>Streptococcus viridans</i> , alpha-hem	26	63	46	31	-	100	-	44	-	-	100	-
<i>Streptococcus agalactiae</i>	22	100	36	-	-	100	-	100	100	100	100	100
Staphylococcus, coagulase negativ	18	-	61	44	-	100	11	6	100	-	100	100
<i>Staphylococcus epidermidis</i>	12	-	36	27	-	100	0	0	83	64	100	100
<i>Streptococcus pyogenes</i>	7	100	71	86	-	-	-	100	-	-	100	-
<i>Staphylococcus lugdunensis</i>	6	-	83	67	-	100	67	33	100	83	100	100

\*High level gentamicin

6. Anaerobic bacteria from BLOOD CULTURE#:

菌名	株數	CC	CMZ	MZ	P	SAM	TZP
<i>Bacteroides fragilis</i>	8	63	100	100	0	88	100
<i>Bacteroides species</i>	6	100	50	100	0	100	100
<i>Parabacteroides distasonis</i>	3	0	0	100	0	33	100
<i>Clostridium difficile</i>	3	100	100	100	0	100	100
<i>Prevotella denticola</i>	2	100	100	100	100	100	100
<i>Eggerthella lenta</i>	2	100	100	100	50	100	100

#: breakpoint agar dilution method

抗生素名稱： AN: Amikacin                      C: Chloramphenicol                      IPM: Imipenem                      TZP: Piperacillin/tazobactam  
                     AM: Ampicillin                                      CC: Clindamycin                              LNZ: Linezolid                              TGC: Tigecycline  
                     CZ: Cefazolin                                        CIP: Ciprofloxacin                              LVX: Levofloxacin                              VA: Vancomycin  
                     CTX: Cefotaxime                                      E: Erythromycin                                MZ: Metronidazole                              - : Not available  
                     CAZ: Ceftazidime                                      ETP: Ertapenem                                OX: Oxacillin  
                     CXM: Cefuroxime                                      GM: Gentamicin                                P: Penicillin G  
                     CXMA CXM-Axetil                                      FEP: Cefepime                                SXT: Sulfamethoxaz 台北榮民總醫院  
                     CMZ: Cefmetazole                                      GM: Gentamicin-High level                              trimethopri 病理檢驗部微生物科

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

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菌名	株數	AM	CAZ	CMZ	CXM	CXMA	FEP	CIP	LVX	SAM	SXT	ETP	IPM	FLO	GM	TZP	TGC
<i>Escherichia coli</i>	335	-	78	87	59	57	86	66	67	40	46	100	100	90	77	92	100
<i>Klebsiella pneumoniae</i>	166	-	85	85	75	75	94	87	88	69	73	98	99	89	83	84	98
<i>Acinetobacter baumannii</i>	92	-	55	-	-	-	62	64	65	73	60	-	63	-	71	50*	94
<i>Pseudomonas aeruginosa</i>	89	-	88	-	-	-	92	89	90	-	-	-	92	-	94	96	-
<i>Enterobacter cloacae</i>	45	-	76	-	-	-	93	98	98	-	86	96	95	42	93	80	96
<i>Proteus mirabilis</i>	27	-	100	100	96	96	100	67	82	67	41	100	100	100	74	100	-
<i>Serratia marcescens</i>	26	-	92	69	-	-	96	73	73	-	85	100	-	89	85	-	91
<i>Salmonella Group D</i>	20	100	100	-	-	-	100	100	100	50	60	100	100	100	0	100	100
<i>Enterobacter aerogenes</i>	13	-	31	-	-	-	92	100	100	-	92	92	100	39	100	33	100
<i>Citrobacter diversus</i>	8	-	100	75	38	25	100	88	88	-	75	100	100	100	75	88	100
<i>Morganella morganii</i>	8	-	88	100	-	-	100	88	88	-	63	100	100	25	75	100	-
<i>Burkholderia cepacia</i>	7	-	100	-	-	-	-	-	57	-	86	-	-	-	-	-	-
<i>Klebsiella oxytoca</i>	5	-	80	100	60	60	100	100	100	60	100	100	100	100	80	60	100
<i>Stenotrophomonas maltophilia</i>	5	-	-	-	-	-	-	-	100	-	100	-	-	-	-	-	-

\*Partially data due to machine limitation.