

1. Aerobic Gram-negative bacteria from ORDINARY CULTURE:

2015 Jan~June

菌名	株數	AN	AM	SAM	CZ	FEP	CMZ	CTX	CAZ	CRO	CXM	CIP	ETP	FLO	GM	IPM	LVX	MFX	TZP	TGC	SXT
<i>Escherichia coli</i>	2219	100	-	38	66	95	89	-	81	-	65	63	99	92	77	100	63	-	89	100	55
<i>Pseudomonas aeruginosa</i>	1077	97	-	-	-	90	-	-	86	-	-	79	-	-	91	84	76	-	98	-	-
<i>Klebsiella pneumoniae</i>	1047	96	-	55	62	92	71	-	69	-	59	73	86	76	81	97	73	-	73	96	66
<i>Acinetobacter baumannii</i>	738	-	-	55	-	40	-	-	34	-	-	37	-	-	51	42	39	-	25	86	39
<i>Proteus mirabilis</i>	337	97	-	62	80	99	93	-	94	-	86	71	100	90	70	100	79	-	98	-	46
<i>Enterobacter cloacae</i>	283	99	-	-	-	94	-	-	59	-	-	86	87	39	89	99	86	-	60	92	81
<i>Stenotrophomonas maltophilia</i>	260	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93	97	-	-	95
<i>Serratia marcescens</i>	215	97	-	-	-	95	78	-	90	-	-	80	100	95	91	-	81	100	100	95	91
<i>Enterobacter aerogenes</i>	132	99	-	-	-	98	-	-	69	-	-	96	94	62	98	94	96	-	64	95	92
<i>Morganella morganii</i>	124	98	-	-	-	96	83	-	82	-	-	78	100	61	69	100	83	-	97	-	61
<i>Elizabethkingia meningosepticum</i>	94	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	39	-	100	-	100
<i>Burkholderia cepacia</i>	93	-	-	-	-	-	-	-	88	-	-	-	-	-	-	-	20	-	-	-	88
<i>Klebsiella oxytoca</i>	71	99	-	52	72	100	96	-	94	-	79	96	99	100	97	100	93	-	89	99	93
<i>Chryseobacterium indologenes</i>	69	-	-	-	-	25	-	-	3	-	-	-	-	-	-	-	46	-	-	-	100
<i>Citrobacter freundii</i>	56	100	-	-	-	96	-	-	60	-	-	82	100	64	84	100	84	-	64	96	69
<i>Salmonella Group D</i>	15	-	30	73	-	100	-	100	100	100	-	100	100	100	-	100	100	-	100	100	40
<i>Salmonella Group B</i>	7	-	25	57	-	100	-	50	43	33	-	100	100	86	-	100	100	-	100	100	100
<i>Salmonella Group C</i>	6	-	60	83	-	100	-	100	83	100	-	100	100	100	-	100	100	-	100	100	50
<i>Salmonella sp.</i>	5	-	75	100	-	100	-	100	100	100	-	100	100	100	-	100	100	-	100	100	80

菌名	株數	AM	CTX	CAZ	CXM	IPM	SXT
<i>Haemophilus influenzae</i>	232	38	99	99	86	100	40
<i>Haemophilus parainfluenzae</i>	33	67	100	94	97	100	46
<i>Haemophilus parahaemolyticus</i>	16	69	100	100	100	100	94
<i>Haemophilus haemolyticus</i>	5	80	100	100	100	100	60
<i>Haemophilus sp.</i>	2	0	100	100	100	100	0

2. Aerobic Gram-positive bacteria from ORDINARY CULTURE:

2015 Jan~June

菌名	株數	AM	P	CTX	CRO	CC	DAP	E	GM	LNZ	OX	TEC	TGC	SXT	VA
<i>Staphylococcus aureus</i>	1191	-	7	-	-	53	100	46	-	100	49	100	100	79	100
<i>Enterococcus faecalis</i>	568	99	67	-	-	-	100	6	47*	98	-	100	100	-	100
<i>Staphylococcus, coagulase negative</i>	446	12	11	-	-	64	100	48	55	100	38	100	100	-	100
<i>Streptococcus agalactiae(GBS)</i>	415	100	100	-	-	60	-	53	-	100	-	-	100	-	100
<i>Enterococcus faecium</i>	328	17	8	-	-	-	100	3	42*	99	-	60	100	-	55
<i>Streptococcus viridans, alpha-hem.</i>	91	29	29	50	50	72	-	66	-	100	-	-	-	-	100
<i>Streptococcus pneumoniae</i>	84	-	60	86	91	50	-	10	-	100	-	-	-	37	100
<i>Staphylococcus epidermidis</i>	66	-	3	-	-	56	100	38	48	100	23	63	100	47	100
<i>Streptococcus anginosus</i>	30	100	88	100	100	93	-	90	-	100	-	-	-	-	100
<i>Staphylococcus haemolyticus</i>	29	-	3	-	-	45	100	14	28	100	10	100	100	62	100
<i>Staphylococcus lugdunensis</i>	27	-	22	-	-	93	100	93	86	100	70	100	100	93	100
<i>Streptococcus, beta-haem. Group G</i>	23	100	100	-	-	78	-	74	-	-	-	-	-	-	100

3. Anaerobic bacteria from ANAEROBIC CULTURE#:

菌名	株數	CC	CMZ	MZ	P	SAM	TZP
<i>Bacteroides fragilis</i>	123	56	84	98	0	82	99
<i>Propionibacterium acnes</i>	63	98	98	0	100	100	100
<i>Clostridium difficile</i>	60	33	80	100	27	98	100
<i>Bacteroides thetaiotaomicron</i>	54	63	67	100	7	83	100
<i>Finegoldia magna</i>	50	78	98	98	86	96	100
<i>Prevotella bivia</i>	38	63	100	97	21	100	100
<i>Parvimonas micra</i>	31	97	100	100	94	100	100
<i>Prevotella species</i>	21	86	100	100	38	100	100
<i>Bacteroides ovatus</i>	20	55	60	100	15	75	100
<i>Peptostreptococcus species</i>	20	70	100	100	80	100	100
<i>Prevotella intermedia</i>	18	94	100	100	56	100	100
<i>Prevotella buccae</i>	17	82	94	100	65	94	100
<i>Peptostreptococcus anaerobius</i>	16	63	100	100	56	100	100

#: breakpoint agar dilution method

4. Aerobic Gram-negative bacteria from BLOOD CULTURE:

2015 Jan~June

菌名	株數	AN	SAM	CZ	FEP	CMZ	CAZ	CRO	CXM	CIP	ETP	FLO	GM	IPM	LVX	MFX	TZP	TGC	SXT
<i>Escherichia coli</i>	361	99	43	69	94	93	84	72	68	69	99	94	79	100	69	-	91	100	53
<i>Klebsiella pneumoniae</i>	176	98	74	79	95	85	82	83	77	85	93	88	87	97	86	-	86	97	80
<i>Acinetobacter baumannii</i>	83	-	65	-	48	-	43	10	-	49	-	-	63	52	57	-	25	90	46
<i>Pseudomonas aeruginosa</i>	71	100	-	-	90	-	85	-	-	89	-	-	97	86	83	-	99	-	-
<i>Enterobacter cloacae</i>	52	100	-	-	96	-	77	75	-	92	96	62	90	98	92	-	77	96	85
<i>Ralstonia pickettii</i>	30	-	-	-	100	-	7	100	-	100	-	-	0	100	100	-	30	100	100
<i>Proteus mirabilis</i>	22	91	64	73	100	86	86	73	77	59	100	82	68	100	68	-	91	-	41
<i>Serratia marcescens</i>	20	95	100	-	90	65	80	74	-	75	90	90	95	67	75	-	100	100	95
<i>Stenotrophomonas maltophilia</i>	16	-	-	-	-	-	-	-	-	-	-	-	-	-	100	100	-	-	94
<i>Elizabethkingia meningosepticum</i>	15	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	100
<i>Enterobacter aerogenes</i>	12	100	-	0	100	0	83	83	-	100	100	75	92	100	100	-	75	100	92
<i>Morganella morganii</i>	11	100	-	0	100	91	100	100	-	100	100	55	91	100	100	-	100	-	91
<i>Salmonella Group D</i>	10	-	70	-	100	-	100	100	-	100	100	100	-	100	100	-	100	100	70
<i>Klebsiella oxytoca</i>	9	100	67	100	100	100	100	100	100	89	100	100	100	100	89	-	100	100	89

抗生素名稱： AN: Amikacin CIP: Ciprofloxacin IPM: Imipenem TEC: Teicoplanin
 AM: Ampicillin CRO: Ceftriaxone LNZ: Linezolid TZP: Piperacillin/tazobactam
 CZ: Cefazolin DAP: Daptomycin LVX: Levofloxacin TGC: Tigecycline
 CTX: Cefotaxime E: Erythromycin MZ: Metronidazole VA: Vancomycin
 CAZ: Ceftazidime ETP: Ertapenem OX: Oxacillin - : Not available, Natural resistant or Machine limitation
 CXM: Cefuroxime FEP: Cefepime P: Penicillin G
 CMZ: Cefmetazole GM: Gentamicin SXT: Sulfamethoxazole/trimethoprim
 CC: Clindamycin GM(h): Gentamicin-High lev SAM: Ampicillin/sulbactam

台北榮民總醫院
病理檢驗部微生物科

5. Aerobic Gram-positive bacteria from BLOOD CULTURE:

2015 Jan~June

菌名	株數	AM	P	CTX	CRO	CC	DAP	E	GM(h)	LVX	LNZ	OX	TEC	TGC	SXT	VA
<i>Staphylococcus aureus</i>	148	-	6	-	-	58	100	47	-	-	100	47	100	100	82	100
<i>Enterococcus faecalis</i>	42	100	76	-	-		100	5	57	-	90	-	100	100	-	100
<i>Enterococcus faecium</i>	37	-	5	-	-		-	3	43	-	97	-	41	100	-	41
<i>Streptococcus agalactiae</i>	21	-	100	100	-	62	-	-	-	-	100	-	-	100	-	100
<i>Staphylococcus epidermidis</i>	17	-	0	-	-	47	100	47	-	-	100	12	88	100	41	100
<i>Streptococcus anginosus</i>	12	100	100	100	100	75	-	75	-	100	100	-	-	-	-	100
<i>Staphylococcus capitis</i>	10	-	10	-	-	30	100	30	-	-	100	20	90	100	80	100
<i>Streptococcus viridans, alpha-hem.</i>	9	78	78	78	67	44	-	50	-	100	100	-	-	-	-	100

6. Anaerobic bacteria from BLOOD CULTURE#:

菌名	株數	CC	CMZ	MZ	P	SAM	TZP
<i>Bacteroides fragilis</i>	9	67	100	100	-	100	100
<i>Clostridium perfringens</i>	6	83	100	100	67	100	100
<i>Bacteroides thetaiotaomicron</i>	6	67	67	100	-	67	100
<i>Propionibacterium acnes</i>	3	100	100	-	100	100	100
<i>Clostridium species</i>	2	100	100	100	100	100	100
<i>Propionibacterium avidum</i>	2	100	100	-	100	100	100
<i>Bacteroides fragilis group</i>	2	50	100	100	-	100	100
<i>Parvimonas micra</i>	2	100	100	100	-	100	100

#: breakpoint agar dilution method

抗生素名稱： AN: Amikacin CIP: Ciprofloxacin IPM: Imipenem TEC: Teicoplanin
 AM: Ampicillin CRO: Ceftriaxone LNZ: Linezolid TZP: Piperacillin/tazobactam
 CZ: Cefazolin DAP: Daptomycin LVX: Levofloxacin TGC: Tigecycline
 CTX: Cefotaxime E: Erythromycin MZ: Metronidazole VA: Vancomycin
 CAZ: Ceftazidime ETP: Ertapenem OX: Oxacillin - : Not available, Natural resistant or Machine limitation
 CXM: Cefuroxime FEP: Cefepime P: Penicillin G
 CMZ: Cefmetazole GM: Gentamicin SXT: Sulfamethoxazole/trimethoprim
 CC: Clindamycin GM(h): Gentamicin-High lev SAM: Ampicillin/sulbactam

台北榮民總醫院
 病理檢驗部微生物科