

1.1 全院Aerobic Gram-negative bacteria from ORDINARY CULTURE (% Susceptible):

2020 Jul~Dec

菌名	株數	AN	SAM	CZ	FEP	CMZ	SFP	CAZ	CRO	CXM	CIP	CL	ETP	FLO	GM	IPM	LVX	MEM	TZP	TGC	SXT	DOR	MI
<i>Escherichia coli</i>	2828	100	39	64	95	91	95	82	69	62	53	-	99	94	78	99	45	-	91	100	54	-	-
<i>Klebsiella pneumoniae</i>	1544	97	47	52	81	62	75	59	66	51	56	-	78	68	72	79	47	-	65	91	55	-	-
<i>Pseudomonas aeruginosa</i>	1218	98	<u>R</u>	-	85	-	80	85	<u>R</u>	-	80	97	<u>R</u>	-	-	84	81	86	86	<u>R</u>	<u>R</u>	83	-
<i>Proteus mirabilis</i>	412	99	72	80	100	94	99	96	90	91	72	<u>R</u>	100	90	75	-	72	-	99	<u>R</u>	47	-	-
<i>Stenotrophomonas maltophilia</i>	400	<u>R</u>	<u>R</u>	-	-	-	-	-	<u>R</u>	-	-	-	<u>R</u>	-	-	<u>R</u>	83	<u>R</u>	<u>R</u>	-	94	-	99
<i>Acinetobacter baumannii</i>	331	-	-	-	42	-	71	40	-	-	42	99	<u>R</u>	-	-	44	43	43	40	88	-	43	-
<i>Enterobacter cloacae</i>	311	99	<u>R</u>	<u>R</u>	84	<u>R</u>	71	51	49	<u>R</u>	67	-	81	41	86	84	62	-	58	91	71	-	-
<i>Klebsiella aerogenes</i>	196	100	<u>R</u>	<u>R</u>	97	<u>R</u>	92	69	69	0	90	-	92	67	95	90	84	-	68	97	88	-	-
<i>Serratia marcescens</i>	178	99	<u>R</u>	<u>R</u>	76	-	79	69	67	<u>R</u>	67	<u>R</u>	83	79	94	-	66	-	-	92	78	-	-
<i>Burkholderia cepacia</i>	167	-	<u>R</u>	-	-	-	-	93	-	-	-	<u>R</u>	<u>R</u>	-	-	-	-	89	-	-	81	-	78
<i>Citrobacter koseri</i>	151	99	-	91	98	98	97	96	95	73	95	-	99	99	97	99	94	-	95	100	96	-	-
<i>Acinetobacter nosocomialis</i>	145	-	-	-	65	-	97	73	-	-	54	99	<u>R</u>	-	-	57	56	52	49	67	-	51	-
<i>Elizabethkingia anophelis</i>	133	-	-	-	1	-	38	0	-	-	-	-	-	-	-	0	18	-	-	-	-	-	-
<i>Morganella morganii</i>	128	98	9	<u>R</u>	98	86	88	83	87	<u>R</u>	70	<u>R</u>	99	66	89	-	70	-	97	<u>R</u>	80	-	-
<i>Acinetobacter pittii</i>	99	-	-	-	72	-	95	24	-	-	81	99	<u>R</u>	-	-	81	82	78	39	97	-	80	-
<i>Chryseobacterium indologenes</i>	80	-	-	-	10	-	6	3	-	-	-	-	-	-	-	3	38	-	-	-	100	-	-
<i>Klebsiella oxytoca</i>	57	100	44	34	95	93	93	81	84	75	82	-	95	93	91	95	79	-	84	96	84	-	-
<i>Enterobacter hormaechei</i>	52	100	<u>R</u>	<u>R</u>	92	<u>R</u>	81	56	56	0	69	-	96	37	96	98	63	-	62	91	69	-	-
<i>Achromobacter sp.</i>	42	10	-	-	7	-	73	67	0	-	5	-	-	-	7	74	14	-	81	45	80	-	-
<i>Citrobacter freundii</i>	38	97	-	0	68	0	54	46	46	3	59	-	81	51	73	67	49	-	46	89	54	-	-
<i>Proteus vulgaris</i>	37	100	81	<u>R</u>	100	97	100	100	94	<u>R</u>	97	<u>R</u>	100	100	97	-	97	-	100	<u>R</u>	81	-	-
<i>Acinetobacter johnsonii</i>	29	83	-	-	34	-	96	10	4	-	34	-	-	-	89	34	52	-	26	93	33	-	-
<i>Acinetobacter sp.</i>	27	90	-	-	56	-	90	22	19	-	85	-	-	-	92	70	81	-	62	89	80	-	-
<i>Pseudomonas putida</i>	26	100	-	-	58	-	31	42	12	-	50	-	-	-	69	46	46	-	42	24	8	-	-
<i>Salmonella Group D</i>	23	-	-	-	-	-	-	-	95	-	100	-	-	-	-	-	-	-	-	-	82	-	-
<i>Proteus penneri</i>	21	100	29	0	100	95	100	100	81	0	95	<u>R</u>	100	95	95	-	86	-	100	<u>R</u>	90	-	-

菌名	株數	AM	CTX	CAZ	CXM	IPM	SXT
<i>Haemophilus influenzae</i>	87	52	100	99	91	100	52
<i>Haemophilus parainfluenzae</i>	70	87	100	100	97	100	54

1.2 加護單位* Aerobic Gram-negative bacteria from ORDINARY CULTURE (% Susceptible):

2020 Jul~Dec

菌名	株數	AN	SAM	CZ	FEP	CMZ	SFP	CAZ	CRO	CXM	CIP	CL	ETP	FLO	GM	IPM	LVX	MEM	TZP	TGC	SXT	DOR	MI
<i>Klebsiella pneumoniae</i>	252	95	25	28	55	44	44	32	37	26	33	-	48	47	65	48	27	-	36	80	35	-	-
<i>Pseudomonas aeruginosa</i>	185	97	<u>R</u>	-	70	-	66	73	<u>R</u>	-	74	98	<u>R</u>	-	-	70	74	73	73	<u>R</u>	<u>R</u>	72	74
<i>Stenotrophomonas maltophilia</i>	184	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81	-	-	-	93	-	-
<i>Burkholderia cepacia</i>	133	-	<u>R</u>	-	-	-	-	93	-	-	-	-	-	-	-	-	-	91	-	-	82	-	95
<i>Escherichia coli</i>	129	99	33	51	89	89	91	73	59	48	45	-	95	93	76	96	39	-	80	98	44	-	-
<i>Acinetobacter baumannii</i>	107	-	-	-	23	-	58	27	-	-	25	98	<u>R</u>	-	-	23	27	23	24	80	-	23	-
<i>Elizabethkingia anophelis</i>	69	-	-	-	0	-	38	0	-	-	-	-	-	-	-	0	19	-	-	-	-	-	-
<i>Acinetobacter nosocomialis</i>	66	-	-	-	48	-	98	61	-	-	42	100	<u>R</u>	-	-	47	42	42	38	56	-	41	-
<i>Enterobacter cloacae</i>	51	100	<u>R</u>	<u>R</u>	69	<u>R</u>	61	51	47	0	63	-	71	37	78	70	57	-	57	88	63	-	-
<i>Serratia marcescens</i>	48	100	<u>R</u>	<u>R</u>	46	<u>R</u>	59	37	37	<u>R</u>	35	-	63	61	93	-	35	-	-	79	61	-	-
<i>Klebsiella aerogenes</i>	32	100	<u>R</u>	<u>R</u>	97	<u>R</u>	81	56	56	0	78	-	77	53	97	75	72	-	53	83	78	-	-
<i>Chryseobacterium indologenes</i>	27	-	-	-	15	-	4	7	-	-	-	-	-	-	-	0	30	-	-	-	100	-	-

* : 加護單位包含ICUA, ICUB, ICUC, NICU, PICU, RCUA, RCUB, NCUA, NCUB, BU, CCU, SCU, CVSA, CVSB, EICU

臺北榮民總醫院 病理檢驗部微生物科

2.1 全院Aerobic Gram-positive bacteria from ORDINARY CULTURE (% Susceptible):

2020 Jul~Dec

菌名	株數	AM	P	CTX	CRO	CHL	CC	DAP	E	GM(h)	LVX	OX	RIF	S(h)	TEC	SXT	VA
<i>Staphylococcus aureus</i>	1082	-	8	-	-	94	67	100	48	-	-	54	-	-	100	89	100
<i>Enterococcus faecalis</i>	580	-	98	-	-	77	-	97	6	57	-	-	-	80	99	-	100
<i>Enterococcus faecium</i>	559	-	4	-	-	70	-	-	9	53	-	-	-	30	43	-	42
<i>Streptococcus agalactiae</i>	395	100	100	-	-	-	55	-	57	-	-	-	-	-	-	-	100
<i>Staphylococcus epidermidis</i>	216	-	2	-	-	87	51	100	40	-	-	19	-	-	92	66	100
<i>Viridans streptococcus group</i>	155	61	49	91	88	-	61	-	52	-	87	-	-	-	-	-	100
<i>Staphylococcus capitis</i>	56	-	9	-	-	94	56	100	56	-	-	30	-	-	93	96	100
<i>Staphylococcus haemolyticus</i>	53	-	2	-	-	88	33	100	12	-	-	2	-	-	94	38	100
<i>Staphylococcus lugdunensis</i>	47	-	32	-	-	100	78	100	78	-	-	79	-	-	100	100	100
<i>Enterococcus avium</i>	36	-	47	-	-	80	-	-	39	79	-	-	-	82	97	-	97
<i>Staphylococcus caprae</i>	25	-	16	-	-	100	76	100	68	-	-	68	-	-	100	100	100
<i>Streptococcus pneumoniae</i>	25	-	100	91	91	70	-	-	22	-	91	-	100	-	-	46	100
<i>Enterococcus gallinarum</i>	22	-	73	-	-	95	-	-	41	86	-	-	-	64	82	-	<u>R</u>
<i>Enterococcus raffinosus</i>	22	-	9	-	-	85	-	-	45	85	-	-	-	80	95	-	91

2.2 加護單位*Aerobic Gram-positive bacteria from ORDINARY CULTURE (% Susceptible):

2020 Jul~Dec

菌名	株數	AM	P	CTX	CRO	CHL	CC	DAP	E	GM(h)	LVX	OX	RIF	S(h)	TEC	SXT	VA
<i>Staphylococcus aureus</i>	104	-	6	-	-	93	59	-	42	-	-	44	-	-	100	84	100
<i>Enterococcus faecium</i>	88	-	2	-	-	71	-	-	7	46	-	-	-	27	29	-	28
<i>Enterococcus faecalis</i>	35	-	91	-	-	91	-	100	9	50	-	-	-	81	100	-	100
<i>Staphylococcus epidermidis</i>	27	-	0	-	-	93	31	100	27	-	-	4	-	-	93	56	100
<i>Streptococcus agalactiae</i>	14	100	100	-	-	-	57	-	54	-	-	-	-	-	-	-	100

3. Anaerobic bacteria from ANAEROBIC CULTURE#:

菌名	株數	CC	CMZ	MZ	P	SAM	TZP
<i>Cutibacterium acnes</i>	144	98	100	0	100	100	100
<i>Bacteroides fragilis</i>	143	44	63	100	<u>R</u>	69	94
<i>Prevotella bivia</i>	72	42	96	99	7	100	100
<i>Bacteroides thetaiotaomicron</i>	57	25	7	100	<u>R</u>	58	91
<i>Fingoldia magna</i>	53	57	100	100	94	100	100
<i>Parvimonas micra</i>	39	87	100	100	97	100	100
<i>Cutibacterium avidum</i>	26	73	100	0	100	100	100

#: breakpoint agar dilution method

R: Natural resistant

4.1 全院Aerobic Gram-negative bacteria from BLOOD CULTURE (% Susceptible):

2020 Jul~Dec

菌名	株數	AN	SAM	CZ	FEP	CMZ	SFP	CAZ	CRO	CXM	CIP	CL	ETP	FLO	GM	IPM	LVX	MEM	TZP	TGC	SXT	DOR	MI
<i>Escherichia coli</i>	371	100	42	64	94	93	96	85	70	64	62	-	99	95	81	99	53	-	93	99	56	-	-
<i>Klebsiella pneumoniae</i>	218	97	47	49	74	59	71	55	59	49	54	-	72	62	71	73	46	-	63	89	53	-	-
<i>Pseudomonas aeruginosa</i>	90	98	<u>R</u>	-	87	-	83	87	<u>R</u>	-	84	98	<u>R</u>	-	-	87	87	89	86	<u>R</u>	<u>R</u>	87	-
<i>Enterobacter cloacae</i>	48	100	<u>R</u>	<u>R</u>	90	<u>R</u>	77	58	56	0	77	-	88	50	98	91	73	-	65	95	85	-	-
<i>Acinetobacter baumannii</i>	44	-	-	-	52	-	70	50	-	-	50	100	<u>R</u>	-	-	52	52	50	45	84	-	51	-
<i>Serratia marcescens</i>	35	100	<u>R</u>	<u>R</u>	60	<u>R</u>	66	51	49	<u>R</u>	49	<u>R</u>	79	66	100	-	49	-	-	86	71	-	-
<i>Elizabethkingia anophelis</i>	32	-	-	-	0	-	6	0	-	-	-	-	-	-	-	0	3	-	-	-	-	-	-
<i>Acinetobacter nosocomialis</i>	25	-	-	-	92	-	100	84	-	-	88	100	<u>R</u>	-	-	88	88	88	84	88	-	88	-
<i>Proteus mirabilis</i>	23	96	78	74	100	96	96	96	96	96	78	<u>R</u>	100	96	78	-	78	-	96	0	52	-	-

4.2 加護單位* Aerobic Gram-negative bacteria from BLOOD CULTURE (% Susceptible):

2020 Jul~Dec

菌名	株數	AN	SAM	CZ	FEP	CMZ	SFP	CAZ	CRO	CXM	CIP	CL	ETP	FLO	GM	IPM	LVX	MEM	TZP	TGC	SXT	DOR	MI
<i>Klebsiella pneumoniae</i>	49	96	24	24	43	29	39	24	29	24	31	-	39	33	55	39	24	-	31	88	33	-	-
<i>Escherichia coli</i>	23	100	39	70	91	91	96	87	74	65	48	-	96	96	83	96	48	-	91	96	43	-	-
<i>Burkholderia cepacia</i>	16	-	<u>R</u>	-	-	-	-	94	-	-	-	<u>R</u>	<u>R</u>	-	-	-	-	73	-	-	56	-	53
<i>Acinetobacter baumannii</i>	14	-	-	-	36	-	50	36	-	-	43	100	<u>R</u>	-	-	36	50	31	29	86	-	33	-
<i>Elizabethkingia anophelis</i>	13	-	-	-	0	-	0	0	-	-	-	-	-	-	-	0	0	-	-	-	-	-	-
<i>Enterobacter cloacae</i>	13	100	<u>R</u>	<u>R</u>	77	<u>R</u>	62	62	62	0	77	-	77	54	100	77	69	-	54	100	69	-	-
<i>Serratia marcescens</i>	11	100	<u>R</u>	<u>R</u>	36	<u>R</u>	45	36	36	<u>R</u>	36	-	50	45	100	-	36	-	-	-	73	-	-
<i>Pseudomonas aeruginosa</i>	9	100	<u>R</u>	-	50	-	50	50	<u>R</u>	-	75	88	<u>R</u>	-	-	75	75	75	50	<u>R</u>	<u>R</u>	75	-
<i>Stenotrophomonas maltophilia</i>	8	<u>R</u>	<u>R</u>	-	-	-	-	-	<u>R</u>	-	-	-	<u>R</u>	-	-	<u>R</u>	88	<u>R</u>	<u>R</u>	-	100	-	100
<i>Chryseobacterium indologenes</i>	7	-	-	-	14	-	0	0	-	-	-	-	-	-	-	0	29	-	-	-	100	-	-

* : 加護單位包含ICUA, ICUB, ICUC, NICU, PICU, RCUA, RCUB, NCUA, NCUB, BU, CCU, SCU, CVSA, CVSB, EICU

抗生素名稱： AN: Amikacin CXM: Cefuroxime sodium MFX: Moxifloxacin SFP: Cefoperazone/Sulbactam
 CAZ: Ceftazidime CZ: Cefazolin MI: Minocycline SXT: Sulfamethoxazole/trimethoprim
 CIP: Ciprofloxacin DOR: Doripenem MZ: Metronidazole TZP: Piperacillin/tazobactam
 CL: Colistin ETP: Ertapenem IPM: Imipenem TGC: Tigecycline
 CMZ: Cefmetazole FEP: Cefepime LVX: Levofloxacin VA: Vancomycin
 CRO: Ceftriaxone MEM: Meropenem SAM: Ampicillin/sulbactam

R : Natural resistant
 : less than 30 isolates; interpret with caution
 - : Not available, or Method limitation

5.1 全院Aerobic Gram-positive bacteria from BLOOD CULTURE (% Susceptible):

2020 Jul~Dec

菌名	株數	AM	P	CTX	CRO	CHL	CC	DAP	E	GM(h)	LVX	OX	RIF	S(h)	TEC	SXT	VA
<i>Staphylococcus aureus</i>	131	-	7	-	-	93	68	100	52	-	-	56	-	-	100	86	100
<i>Viridans streptococcus group</i>	54	81	67	94	94	-	62	-	55	-	83	-	-	-	-	-	100
<i>Enterococcus faecium</i>	53	-	9	-	-	81	-	-	6	66	-	-	-	23	36	-	36
<i>Enterococcus faecalis</i>	51	-	100	-	-	76	-	100	10	61	-	-	-	86	100	-	100
<i>Staphylococcus epidermidis</i>	25	-	4	-	-	92	60	100	44	-	-	12	-	-	83	60	100
<i>Staphylococcus capitis</i>	21	-	5	-	-	100	48	100	43	-	-	10	-	-	95	100	100

5.2 加護單位Aerobic Gram-positive bacteria from BLOOD CULTURE (% Susceptible):

2020 Jul~Dec

菌名	株數	AM	P	CTX	CRO	CHL	CC	DAP	E	GM(h)	LVX	OX	RIF	S(h)	TEC	SXT	VA
<i>Staphylococcus aureus</i>	23	-	9	-	-	96	74	100	52	-	-	70	-	-	100	91	100
<i>Enterococcus faecium</i>	22	-	0	-	-	73	-	-	14	50	-	-	-	36	23	-	23
<i>Enterococcus faecalis</i>	9	-	78	-	-	89	-	100	0	56	-	-	-	78	100	-	100
<i>Staphylococcus epidermidis</i>	7	-	0	-	-	100	14	100	14	-	-	14	-	-	86	43	100
<i>Viridans streptococcus group</i>	4	100	75	100	100	-	50	-	75	-	100	-	-	-	-	-	100
<i>Staphylococcus lugdunensis</i>	3	-	0	-	-	100	100	100	100	-	-	67	-	-	100	100	100

* : 加護單位包含ICUA, ICUB, ICUC, NICU, PICU, RCUA, RCUB, NCUA, NCUB, BU, CCU, SCU, CVSA, CVSB, EICU

6. Anaerobic bacteria from BLOOD CULTURE# (% Susceptible):

菌名	株數	CC	CMZ	MZ	P	SAM	TZP
<i>Bacteroides fragilis</i>	10	60	70	100	<u>R</u>	60	100
<i>Bacteroides thetaiotaomicron</i>	6	0	17	100	<u>R</u>	50	83
<i>Parvimonas micra</i>	6	100	100	100	100	100	100

抗生素名稱： AM: Ampicillin CTX: Cefotaxime MZ: Metronidazole SAM: Ampicillin/sulbactam
 CC: Clindamycin DAP: Daptomycin OX: Oxacillin SXT: Sulfamethoxazole/trimet
 CHL: Chloramphenicol E: Erythromycin P: Penicillin G TEC: Teicoplanin
 CMZ: Cefmetazole GM(h): Gentamicin-High level RIF: Rifampin TZP: Piperacillin/tazobactam
 CRO: Ceftriaxone LVX: Levofloxacin S(h): Streptomycin-High level VA: Vancomycin

R : Natural resistant

: less than 30 isolates; interpret with caution

- : Not available, or Method limitation