

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

2019 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>	2817	100	38	62	93	90	95	81	67	59	51	-	99	94	77	99	44	-	91	100	54	-	-
<i>Klebsiella pneumoniae</i>	1604	98	45	51	78	60	76	59	65	50	52	-	79	66	70	79	45	-	66	93	53	-	-
<i>Pseudomonas aeruginosa</i>	1209	97	<u>R</u>	-	86	-	82	86	<u>R</u>	-	81	98	<u>R</u>	-	-	84	82	86	86	<u>R</u>	<u>R</u>	83	-
<i>Proteus mirabilis</i>	440	98	66	79	100	96	98	94	90	88	66	<u>R</u>	99	92	71	-	65	-	98	<u>R</u>	45	-	-
<i>Acinetobacter baumannii</i>	402	-	-	-	33	-	65	33	-	-	32	99	<u>R</u>	-	-	34	34	32	30	85	-	31	-
<i>Stenotrophomonas maltophilia</i>	381	<u>R</u>	<u>R</u>	-	-	-	-	-	<u>R</u>	-	-	-	<u>R</u>	-	<u>R</u>	<u>R</u>	86	<u>R</u>	<u>R</u>	-	94	-	99
<i>Enterobacter cloacae</i>	296	99	<u>R</u>	<u>R</u>	86	<u>R</u>	72	56	53	0	74	-	82	40	91	83	69	-	58	91	76	-	-
<i>Acinetobacter nosocomialis</i>	242	-	-	-	49	-	98	71	-	-	42	100	<u>R</u>	-	-	41	48	36	36	65	-	36	-
<i>Citrobacter koseri</i>	217	100	-	93	99	96	97	95	93	73	96	-	99	98	98	98	93	-	97	100	97	-	-
<i>Serratia marcescens</i>	215	96	<u>R</u>	<u>R</u>	85	<u>R</u>	86	78	73	<u>R</u>	69	<u>R</u>	93	87	89	-	68	-	-	92	84	-	-
<i>Burkholderia cepacia</i>	203	-	<u>R</u>	-	-	-	-	97	-	-	-	<u>R</u>	<u>R</u>	-	-	-	-	94	-	-	91	-	88
<i>Klebsiella aerogenes</i>	196	100	<u>R</u>	<u>R</u>	98	<u>R</u>	96	79	78	0	89	-	98	73	97	96	85	-	78	98	92	-	-
<i>Morganella morganii</i>	166	99	8	<u>R</u>	98	82	88	84	88	<u>R</u>	73	<u>R</u>	100	65	87	99	73	-	96	<u>R</u>	75	-	-
<i>Elizabethkingia anophelis</i>	117	-	-	-	3	-	44	0	-	-	-	-	-	-	-	0	29	-	-	-	100	-	-
<i>Chryseobacterium indologenes</i>	95	-	-	-	15	-	5	3	-	-	-	-	-	-	-	1	37	-	-	-	99	-	-
<i>Acinetobacter pittii</i>	76	-	-	-	70	-	96	37	-	-	74	100	<u>R</u>	-	-	80	76	74	38	100	-	74	-
<i>Enterobacter hormaechei</i>	63	95	<u>R</u>	<u>R</u>	86	<u>R</u>	73	46	43	0	61	-	83	27	83	85	50	-	54	81	56	-	-
<i>Klebsiella oxytoca</i>	58	100	55	31	98	95	95	86	84	84	84	-	97	98	90	97	84	-	84	98	91	-	-
<i>Achromobacter sp.</i>	49	0	-	-	12	-	96	86	2	-	6	-	-	-	0	82	14	-	96	63	92	-	-
<i>Proteus vulgaris</i>	44	100	72	<u>R</u>	100	98	98	98	100	<u>R</u>	98	<u>R</u>	100	100	98	-	98	-	100	<u>R</u>	86	-	-
<i>Citrobacter freundii</i>	39	100	<u>R</u>	<u>R</u>	97	<u>R</u>	82	64	62	<u>R</u>	69	-	100	64	82	97	62	-	73	92	77	-	-
<i>Citrobacter braakii</i>	25	100	-	0	100	0	92	72	68	0	92	-	96	72	96	96	80	-	72	100	76	-	-
<i>Acinetobacter johnsonii</i>	24	100	-	-	63	-	100	29	12	-	29	-	-	-	95	33	50	-	27	100	45	-	-
<i>Klebsiella variicola</i>	24	100	83	88	100	88	100	96	96	88	92	-	100	92	96	100	83	-	96	96	96	-	-
<i>Salmonella Group D</i>	22	-	-	-	-	-	-	-	100	-	90	-	-	-	-	-	-	-	-	-	100	-	-
<i>Acinetobacter seifertii</i>	21	-	-	-	33	-	95	24	-	-	43	100	<u>R</u>	-	-	48	43	46	38	76	-	46	-

菌名	株數	AM	CTX	CAZ	CXM	IPM	SXT
<i>Haemophilus influenzae</i>	184	34	99	100	86	100	52
<i>Haemophilus parainfluenzae</i>	82	84	99	99	99	100	51

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

2019 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>	295	97	27	29	51	36	49	33	37	27	31	-	50	40	61	51	28	-	38	83	37	-	-
<i>Burkholderia cepacia</i>	157	-	<u>R</u>	-	-	-	-	96	-	-	-	<u>R</u>	<u>R</u>	-	-	-	-	93	-	-	91	-	88
<i>Pseudomonas aeruginosa</i>	150	94	<u>R</u>	-	71	-	63	73	<u>R</u>	-	73	97	<u>R</u>	-	-	67	73	67	73	<u>R</u>	<u>R</u>	65	-
<i>Stenotrophomonas maltophilia</i>	145	<u>R</u>	<u>R</u>	-	-	-	-	-	<u>R</u>	-	-	-	<u>R</u>	-	<u>R</u>	<u>R</u>	87	<u>R</u>	<u>R</u>	-	97	-	100
<i>Escherichia coli</i>	141	100	38	49	88	88	87	76	53	48	42	-	98	91	72	99	33	-	86	100	59	-	-
<i>Acinetobacter baumannii</i>	140	-	-	-	18	-	50	19	-	-	15	99	<u>R</u>	-	-	17	17	16	14	82	-	16	-
<i>Acinetobacter nosocomialis</i>	96	-	-	-	41	-	98	73	-	-	37	100	<u>R</u>	-	-	33	43	29	28	60	-	29	-
<i>Elizabethkingia anophelis</i>	60	-	-	-	3	-	35	0	-	-	-	-	-	-	-	0	17	-	-	-	100	-	-
<i>Enterobacter cloacae</i>	47	100	<u>R</u>	<u>R</u>	79	<u>R</u>	57	47	45	0	64	-	66	34	89	68	62	-	49	85	74	-	-
<i>Serratia marcescens</i>	34	91	<u>R</u>	<u>R</u>	56	<u>R</u>	67	26	27	<u>R</u>	26	<u>R</u>	73	71	82	-	26	-	-	-	56	-	-
<i>Chryseobacterium indologenes</i>	31	-	-	-	29	-	3	0	-	-	-	-	-	-	-	0	29	-	-	-	100	-	-
<i>Proteus mirabilis</i>	24	100	71	63	100	100	100	96	96	88	67	<u>R</u>	100	92	67	-	63	-	100	<u>R</u>	54	-	-

*: 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):

2019 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>	1361	-	7	-	-	94	64	100	48	-	-	56	-	-	100	88	100
<i>Enterococcus faecalis</i>	704	-	99	-	-	73	-	98	7	52	-	-	-	76	99	-	99
<i>Enterococcus faecium</i>	531	-	4	-	-	66	-	-	3	53	-	-	-	22	44	-	43
<i>Streptococcus agalactiae</i>	448	-	100	100	-	97	60	-	-	-	-	-	-	-	100	-	100
<i>Staphylococcus epidermidis</i>	293	-	3	-	-	89	56	100	41	-	-	24	-	-	91	62	100
<i>Viridans streptococcus group</i>	149	66	46	88	86	-	58	-	52	-	85	-	-	-	-	-	100
<i>Streptococcus pneumoniae</i>	89	-	96	95	93	76	-	-	12	-	99	-	99	-	-	45	100
<i>Staphylococcus capitis</i>	74	-	9	-	-	97	65	100	63	-	-	42	-	-	90	97	100
<i>Staphylococcus lugdunensis</i>	66	-	47	-	-	95	84	100	84	-	-	85	-	-	100	97	100
<i>Staphylococcus caprae</i>	53	-	17	-	-	96	74	100	64	-	-	66	-	-	100	96	100
<i>Staphylococcus haemolyticus</i>	53	-	4	-	-	81	47	100	21	-	-	17	-	-	100	60	100
<i>Streptococcus dysgalactiae</i>	33	100	100	100	100	-	45	-	48	-	81	-	-	-	-	100	100
<i>Staphylococcus hominis</i>	28	-	7	-	-	88	50	100	36	-	-	37	-	-	96	93	100
<i>Streptococcus pyogenes</i>	22	100	100	-	-	-	86	-	86	-	-	-	-	-	-	-	100

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

2019 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>	109	-	3	-	-	99	47	-	30	-	-	30	-	-	100	74	100
<i>Enterococcus faecium</i>	83	-	2	-	-	68	-	-	2	54	-	-	-	24	31	-	29
<i>Enterococcus faecalis</i>	40	-	100	-	-	74	-	98	10	58	-	-	-	75	100	-	98
<i>Staphylococcus epidermidis</i>	26	-	4	-	-	92	46	100	23	-	-	8	-	-	88	54	100

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

3. Anaerobic bacteria from ANAEROBIC CULTURE#:

菌名	株數	CC	CMZ	MZ	P	SAM	TZP
<i>Bacteroides fragilis</i>	161	47	70	100	<u>R</u>	72	100
<i>Clostridioides difficile</i>	137	34	72	100	1	91	99
<i>Prevotella bivia</i>	94	49	99	100	7	100	100
<i>Fingoldia magna</i>	82	44	99	100	98	100	100
<i>Cutibacterium acnes</i>	72	94	100	0	100	100	100
<i>Peptoniphilus asaccharolyticus</i>	65	48	100	92	88	100	100

菌名	株數	CC	CMZ	MZ	P	SAM	TZP
<i>Bacteroides thetaiotaomicron</i>	63	22	6	100	<u>R</u>	63	95
<i>Parvimonas micra</i>	46	93	100	100	96	98	100
<i>Fusobacterium nucleatum</i>	31	97	100	100	94	100	100
<i>Prevotella melaninogenica</i>	29	72	100	100	45	97	100
<i>Peptostreptococcus anaerobius</i>	27	44	100	100	52	96	100

#: breakpoint agar dilution method

R : Natural resistant

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

2019 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>	401	100	42	61	93	93	95	82	67	64	58	-	99	94	79	99	50	-	92	100	54	-	-
<i>Klebsiella pneumoniae</i>	235	98	49	53	76	63	75	62	66	51	54	-	77	66	71	77	48	-	65	91	60	-	-
<i>Pseudomonas aeruginosa</i>	71	99	<u>R</u>	-	85	-	80	86	<u>R</u>	-	86	100	<u>R</u>	-	-	86	86	90	85	<u>R</u>	<u>R</u>	86	-
<i>Acinetobacter baumannii</i>	38	-	-	-	63	-	87	55	-	-	68	97	<u>R</u>	-	-	63	68	62	58	84	-	62	-
<i>Acinetobacter nosocomialis</i>	37	-	-	-	84	-	100	76	-	-	78	100	<u>R</u>	-	-	73	84	69	65	95	-	69	-
<i>Enterobacter cloacae</i>	35	100	<u>R</u>	<u>R</u>	97	<u>R</u>	83	66	63	0	83	-	97	46	91	97	74	-	74	97	80	-	-
<i>Burkholderia cepacia</i>	28	-	<u>R</u>	-	-	-	-	96	-	-	-	<u>R</u>	<u>R</u>	-	-	-	-	93	-	-	89	-	82
<i>Elizabethkingia anophelis</i>	26	-	-	-	0	-	42	0	-	-	-	-	-	-	-	0	19	-	-	-	-	-	-
<i>Serratia marcescens</i>	25	92	<u>R</u>	<u>R</u>	84	<u>R</u>	80	76	72	<u>R</u>	68	<u>R</u>	84	84	92	-	68	-	-	90	92	-	-
<i>Proteus mirabilis</i>	22	95	82	68	100	91	100	86	86	86	82	<u>R</u>	100	86	82	-	82	-	95	<u>R</u>	55	-	-

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

2019 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	14	18	39	35	37	24	27	20	20	-	41	37	43	41	16	-	27	74	27	-	-
<i>Burkholderia cepacia</i>	22	-	<u>R</u>	-	-	-	-	95	-	-	-	<u>R</u>	<u>R</u>	-	-	-	-	90	-	-	86	-	86
<i>Escherichia coli</i>	18	100	33	56	100	83	94	83	72	72	56	-	94	83	78	94	44	-	78	100	39	-	-
<i>Acinetobacter baumannii</i>	10	-	-	-	30	-	70	30	-	-	20	100	<u>R</u>	-	-	20	20	20	20	50	-	20	-

*: 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):

2019 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>	161	-	7	-	-	96	65	100	48	-	-	52	-	-	100	86	100
<i>Viridans streptococcus group</i>	55	72	62	91	91	-	73	-	66	-	89	-	-	-	-	-	100
<i>Enterococcus faecium</i>	50	-	10	-	-	70	-	-	4	54	-	-	-	22	44	-	42
<i>Enterococcus faecalis</i>	42	-	98	-	-	81	-	100	14	71	-	-	-	86	100	-	100
<i>Staphylococcus epidermidis</i>	30	-	3	-	-	83	57	100	43	-	-	23	-	-	73	57	100

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

2019 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>	21	-	10	-	-	95	57	100	38	-	-	52	-	-	100	81	100
<i>Enterococcus faecium</i>	11	-	0	-	-	82	-	-	9	64	-	-	-	9	36	-	36

* : 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>	20	60	70	100	<u>R</u>	75	100
<i>Bacteroides thetaiotaomicron</i>	7	29	14	100	<u>R</u>	71	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