

林口長庚紀念醫院

抗生素敏感性試驗

2022年報

JAN. ~DEC.

檢驗醫學部 微生物組

感染管制委員會

製表

ANAEROBES

JAN. ~DEC., 2022

ANTIBIOTICS BACTERIA @	TOTAL (no.)*	PERCENT OF SUSCEPTIBILITY**				
		CC	MET	P	PIP	SAM
Actinomyces odontolyticus	78	71	22	71	97	92
Actinomyces spp.	183	73	18	75	99	97
Bacteriodes fragilis	488	45	100	0	53	69
Bacteroides ovatus	111	25	100	0	43	53
Bacteroides thetaiotaomicron	213	15	100	0	31	57
Bacteroides vulgatus	75	44	100	0	20	39
Clostridium perfringens	63	71	100	90	100	100
Cutibacterium acnes	377	88	0	99	100	100
Cutibacterium avidum	159	64	0	95	100	100
Fingoldia magna	287	61	100	99	100	100
Fusobacterium spp.	119	93	100	92	97	99
Fusobacterium varium	49	43	100	75	98	100
Parabacteroides distasonis	45	29	100	0	31	33
Parvimonas micra	171	92	100	96	100	100
Peptoniphilus indolicus	102	72	100	92	100	99
Peptoniphilus sp	128	73	98	97	100	100
Peptostreptococcus anaerobius	106	67	100	31	99	46
Peptostreptococcus spp.	373	74	99	97	100	100
Prevotella bivia	242	36	94	6	65	99
Prevotella buccae	102	38	100	25	68	100
Prevotella disiens	50	44	100	22	70	98
Prevotella intermedia	97	68	100	23	96	100
Prevotella melaninogenica	122	68	100	24	86	100
Prevotella spp.	237	63	99	32	86	100
Prevotella timonensis	45	49	100	47	89	100
Propionibacterium spp.	297	89	0	99	100	100
Veillonella atypica	92	96	99	72	98	98
Veillonella parvula	175	88	100	55	97	99
Veillonella sp	50	96	100	70	100	98

CC=clindamycin; MET=metronidazole; P=penicillin-G; PIP=piperacillin; SAM = ampicillin-sulbactam

@本年度新上榜的細菌名稱以紅字標示; *紅字代表細菌數目較去年多10%以上;

藍字代表較去年少10%以上

**紅字代表藥敏性較去年數字低0以上; 藍字代表較去年高10以上

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GRAM (-) BACILLI
Enterobacterales
JAN. ~DEC., 2022

ANTIBIOTICS BACTERIA @	TOTAL (no.)*	PERCENT OF SUSCEPTIBILITY**																	
		AM	AMC	AN	C	CAZ	CIP	CPS	CRO	CXM	CZ	ETP	FLO	GM	IPM	LVX	SAM	SXT	TZP
Citrobacter freundii complex	256	-	0	98	-	64	67	76	63	5	0	91	-	86	-	78	2	68	80
Citrobacter koseri	564	-	92	99	-	90	94	96	90	86	80	96	-	98	-	98	87	95	94
Enterobacter bugandensis	136	-	4	99	-	59	68	80	58	49	1	80	-	90	-	82	18	71	76
Enterobacter cloacae complex	594	-	1	98	-	56	66	75	56	46	0	73	-	85	-	79	1	70	72
Escherichia coli	9519	-	75	100	-	70	55	96	72	69	39	99	-	79	-	65	57	58	96
Klebsiella aerogenes	321	-	0	99	-	75	75	89	71	62	0	93	-	93	-	86	0	83	72
Klebsiella oxytoca	252	-	77	100	-	73	69	90	74	72	6	93	-	89	-	85	66	75	88
Klebsiella pneumoniae	3169	-	59	96	-	67	51	83	76	61	50	85	-	73	-	65	60	55	77
Klebsiella variicola	141	-	89	100	-	93	77	92	92	85	77	91	-	98	-	90	85	98	90
Morganella morganii	495	-	0	100	-	91	72	99	96	0	0	100	-	90	-	81	34	73	98
Proteus hauseri	40	-	79	100	-	100	95	100	95	15	3	100	-	100	-	95	90	79	100
Proteus mirabilis	1292	-	82	96	-	93	70	99	92	89	20	100	-	80	-	76	76	51	98
Proteus spp.	74	-	89	100	-	100	93	100	100	8	1	100	-	100	-	97	97	70	100
Proteus vulgaris	57	-	89	98	-	100	95	100	98	5	0	100	-	96	-	98	100	93	100
Providencia rettgeri	65	-	0	98	-	95	62	97	92	75	0	97	-	83	-	66	52	68	95
Providencia stuartii	61	-	0	82	-	62	25	88	74	67	0	98	-	2	-	31	10	40	97
Salmonella enterica serogroup B	109	39	-	-	41	-	55	-	87	-	-	100	96	-	100	-	-	50	-
Salmonella enterica serogroup C2	58	38	-	-	43	-	41	-	60	-	-	100	92	-	100	-	-	41	-
Salmonella enterica serogroup D	214	91	-	-	97	-	93	-	99	-	-	100	99	-	100	-	-	95	-
Salmonella enterica serogroup E	73	14	-	-	12	-	32	-	79	-	-	100	78	-	99	-	-	21	-
Serratia marcescens	413	-	0	99	-	88	81	93	87	0	0	97	-	95	-	88	0	93	92

AMC=amoxicillin/clavulanic acid; AM=ampicillin; AN=amikacin; C=chloramphenicol; CAZ=ceftazidime; CIP=ciprofloxacin;
CPS=cefoperazone-sulbactam; CRO=ceftriaxone; CXM=cefuroxime; CZ=cefazolin; ETP=ertapenem; FLO=flomoxef;
GM=gentamicin; IPM=imipenem; LVX=levofloxacin; SAM=ampicillin-sulbactam; SXT=sulfamethoxazole-trimethoprim;
TZP=piperacillin-tazobactam; - =not tested or not available

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CR或MDR菌株均已併入原菌株結果一起檢視。

GRAM (-) BACILLI
Non Enterobacterales
JAN. ~DEC., 2022

ANTIBIOTICS BACTERIA @	TOTAL (no.)*	PERCENT OF SUSCEPTIBILITY**																							
		AM	AMC	AN	CAZ	CIP	CL	CLR	CPS	CRO	CXM	DOR	ETP	FEP	GM	IPM	LVX	MEM	MXF	P	SAM	SXT	TE	TGC	TZP
Acinetobacter baumannii	774	-	-	35	28	27	100	-	36	-	-	-	-	29	30	30	-	30	-	-	34	-	-	66	28
Acinetobacter nosocomialis	309	-	-	65	80	48	99	-	81	-	-	-	-	62	50	46	-	45	-	-	72	-	-	75	40
Acinetobacter pittii	91	-	-	98	96	88	100	-	100	-	-	-	-	92	60	86	-	85	-	-	93	-	-	96	58
Acinetobacter seifertii	164	-	-	90	51	18	96	-	58	-	-	-	-	54	44	17	-	17	-	-	45	-	-	64	13
Acinetobacter spp.	187	-	-	72	39	58	93	-	79	-	-	-	-	58	66	45	-	45	-	-	73	-	-	90	41
Acinetobacter ursingii	57	-	-	88	11	84	100	-	98	-	-	-	-	61	88	77	-	77	-	-	93	-	-	100	75
Aeromonas hydrophila complex	47	-	-	100	94	87	-	-	-	83	82	-	70	-	100	-	98	-	-	-	-	87	83	-	-
Aeromonas spp.	74	-	-	97	84	86	-	-	-	82	77	-	62	-	95	-	97	-	-	-	-	82	68	-	-
Burkholderia cepacia complex	201	-	-	-	88	-	-	-	-	-	-	-	-	-	-	-	-	96	-	-	-	100	-	-	-
Haemophilus influenzae	56	41	86	-	-	-	-	88	-	100	79	-	-	-	-	-	-	-	-	-	-	55	-	-	-
Moraxella catarrhalis	41	-	100	-	-	-	-	-	-	100	100	-	-	-	-	-	-	-	-	-	-	88	-	-	-
Moraxella spp.	114	-	100	-	-	-	-	-	-	97	98	-	-	-	-	-	-	-	-	-	-	89	-	-	-
Neisseria gonorrhoeae	157	-	-	-	-	1	-	-	-	99	-	-	-	-	-	-	-	-	-	1	-	-	6	-	-
Pseudomonas aeruginosa	2319	-	-	99	90	88	100	-	87	-	-	94	-	94	96	85	83	88	-	-	-	-	-	-	88
Stenotrophomonas maltophilia	672	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86	-	90	-	-	94	-	92	-

AMC=amoxicillin/clavulanic acid; AM=ampicillin; AN=amikacin; CAZ=ceftazidime; CIP=ciprofloxacin; CLR=clarithromycin; CL=colistin;
 CPS=cefoperazone-sulbactam; CRO=ceftriaxone; CXM=cefuroxime; DOR=doripemum; ETP=ertapenem; FEP=cefepime; GM=gentamicin;
 IPM=imipenem; LVX=levofloxacin; MEM=meropenem; MXF=moxifloxacin; P=penicillin; SAM=ampicillin-sulbactam;
 SXT=sulfamethoxazole-trimethoprim; TE=tetracycline; TGC=tigecycline; TZP=piperacillin-tazobactam; - =not tested or not available

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GRAM (+) BACTERIA

JAN. ~DEC., 2022

ANTIBIOTICS BACTERIA@	TOTAL (no.)*	PERCENT OF SUSCEPTIBILITY**														
		AM	CC	CRO	E	FA	HGM	LVX	LZD	MXF	OX	P	SXT	TEC	TGC	VA
Beta strep. group B	1682	100	53	100	58	-	-	-	-	-	-	100	-	100	-	100
Enterococcus avium	112	84	-	-	-	-	87	-	-	-	-	80	-	100	-	100
Enterococcus casseliflavus	43	100	-	-	-	-	100	-	-	-	-	100	-	100	-	0
Enterococcus faecalis	2295	100	-	-	-	-	69	-	-	-	-	97	-	100	-	100
Enterococcus faecium	1443	9	-	-	-	-	68	-	100	-	-	7	-	38	100	38
Enterococcus gallinarum	59	97	-	-	-	-	93	-	-	-	-	88	-	98	-	0
Enterococcus raffinosus	79	15	-	-	-	-	90	-	-	-	-	13	-	100	-	100
Micrococcus luteus	76	-	96	-	74	-	-	-	-	-	99	97	100	100	-	100
Staphylococcus argenteus	151	-	91	-	93	99	-	-	100	-	94	27	98	100	100	100
Staphylococcus aureus	3373	-	75	-	49	89	-	-	100	-	62	8	96	100	100	100
Staphylococcus capitis	592	-	76	-	74	-	-	-	-	-	68	29	95	99	-	100
Staphylococcus caprae	264	-	73	-	62	-	-	-	-	-	77	19	94	100	-	100
Staphylococcus epidermidis	2210	-	66	-	49	-	-	-	-	-	42	9	74	100	-	100
Staphylococcus haemolyticus	697	-	44	-	18	-	-	-	-	-	10	4	63	97	-	100
Staphylococcus hominis	543	-	65	-	44	-	-	-	-	-	52	16	73	100	-	100
Staphylococcus lugdunensis	466	-	84	-	83	-	-	-	-	-	84	34	99	100	-	100
Staphylococcus saprophyticus	152	-	-	-	-	-	-	-	-	-	72	36	93	99	-	100
Staphylococcus warneri	83	-	76	-	59	-	-	-	-	-	64	16	100	100	-	100
Coag. (-) staphylococci	524	-	62	-	45	-	-	-	-	-	52	15	80	100	-	100
Streptococcus anginosus	373	99	72	100	67	-	-	-	-	-	-	99	-	100	-	100
Streptococcus constellatus	276	91	79	100	79	-	-	-	-	-	-	98	-	100	-	100
Streptococcus dysgalactiae	85	100	56	99	51	-	-	-	-	-	-	100	-	100	-	100
Streptococcus gallolyticus	151	99	42	100	46	-	-	-	-	-	-	99	-	100	-	100
Streptococcus intermedius	65	98	77	100	74	-	-	-	-	-	-	98	-	100	-	100
Streptococcus mitis group	251	75	68	91	36	-	-	-	-	-	-	75	-	100	-	100
Streptococcus oralis	63	75	62	94	43	-	-	-	-	-	-	73	-	100	-	100
Streptococcus parasanguinis	54	63	72	91	20	-	-	-	-	-	-	76	-	100	-	100
Streptococcus pneumoniae	32	-	-	#	-	-	-	92	-	94	-	#	-	-	-	100
Streptococcus salivarius	64	73	75	98	39	-	-	-	-	-	-	73	-	100	-	100
Viridans streptococci	59	80	66	97	49	-	-	-	-	-	-	80	-	100	-	100

AM=ampicillin; CC=clindamycin; CRO=ceftriaxone; E=erythromycin; FA=fusidic acid; HGM= high level gentamicin; LVX=levofloxacin;
 LZD=linezolid; MXF=moxifloxacin; OX=oxacillin; P=penicillin-G; SXT = sulfamethoxazole-trimethoprim; TEC=teicoplanin; TGC=tigecyclin;
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Streptococcus pneumoniae對penicillin與ceftriaxone的藥敏結果綜合整理於最後

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GRAM (-) BACILLI - nosocomial isolates only
NOSOCOMIAL ISOLATES ONLY
JAN. ~DEC., 2022

ANTIBIOTICS BACTERIA	TOTAL (no.)*	PERCENT OF SUSCEPTIBILITY**																					
		AMC	AN	CAZ	CIP	CL	CPS	CRO	CXM	CZ	DOR	ETP	FEP	FLO	GM	IPM	LVX	MEM	MXF	SAM	SXT	TGC	TZP
<i>Acinetobacter baumannii</i> &	63	-	29	24	22	100	27	-	-	-	-	-	24	-	22	24	-	24	-	30	-	41	24
<i>Acinetobacter nosocomialis</i> &	29	-	59	73	42	100	85	-	-	-	-	-	59	-	41	39	-	39	-	68	-	73	37
<i>Burkholderia cepacia</i> complex	31	-	-	84	-	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	100	-	-
<i>Enterobacter cloacae</i> complex	63	0	98	39	37	-	77	33	24	0	-	56	-	-	81	-	63	-	-	0	33	-	64
<i>Escherichia coli</i> &	358	64	99	52	42	-	87	40	37	26	-	96	40	84	70	-	54	-	-	31	41	96	90
<i>Klebsiella pneumoniae</i> &	241	24	92	42	32	-	54	43	34	31	-	62	43	36	59	-	41	-	-	38	36	67	48
<i>Pseudomonas aeruginosa</i> &	121	-	98	85	88	100	79	-	-	-	87	-	73	-	93	77	79	82	-	-	-	-	83
<i>Stenotrophomonas maltophilia</i>	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82	-	67	-	95	91	-
<i>Serratia marcescens</i>	25	0	100	75	52	-	100	68	0	0	-	92	73	-	92	-	72	-	-	0	0	-	92

AMC=amoxicillin/clavulanic acid; AN=amikacin; CAZ=ceftazidime; CIP=ciprofloxacin; CL=colistin; CPS=cefoperazone-sulbactam; CRO=ceftriaxone; CXM=cefuroxime; CZ=cefazolin; DOR=doripemun; ETP=ertapenem; FEP=cefepime; FLO=flomoxef; GM=gentamicin; IPM=imipenem; LVX=levofloxacin; MEM=meropenem; MXF=moxifloxacin; PIP=piperacillin; SAM=ampicillin-sulbactam; SXT=sulfamethoxazole-trimethoprim; TGC=tigecycline; TZP=piperacillin-tazobactam; - =not tested or not available

&上表中所列數字, 已包含CR及MDR菌株.

A. baumannii-MDR strain: 44株, 70%; K. pneumoniae-MDR strain:14株, 6%

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**GRAM (+) BACTERIA
NOSOCOMIAL ISOLATES ONLY
JAN. ~DEC., 2022**

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		AM	CC	E	FA	HGM	LZD	OX	P	SXT	TEC	TGC	VA
Enterococcus faecalis	82	100	-	-	-	66	-	-	96	-	96	-	96
Enterococcus faecium ^{&}	278	2	-	-	-	62	99	-	2	-	24	100	23
Staphylococcus aureus ^{&&}	126	-	66	42	89	-	100	44	2	90	100	100	99
Staphylococcus epidermidis	28	-	52	26	-	-	-	25	4	64	100	-	100

AM=ampicillin; CC=clindamycin; E=erythromycin; FA=fusidic acid; HGM= high level gentamicin; LZD=linezolid;
 OX=oxacillin; P=penicillin-G; SXT = sulfamethoxazole-trimethoprim; TEC=teicoplanin; TGC=tigecyclin; VA=vancomycin;
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& E. faecium含VRE 213 株 (77%)

&& S. aureus含MRSA 70株 (56%) , VISA 1株(1%)

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GRAM (-) BACILLI

[Adult/ICU]

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ANTIBIOTICS BACTERIA@	TOTAL (no.)	PERCENT OF SUSCEPTIBILITY**																				
		AMC	AN	CAZ	CIP	CL	CPS	CRO	CXM	CZ	DOR	ETP	FEP	GM	IPM	LVX	MEM	MXF	SAM	SXT	TGC	TZP
Acinetobacter baumannii	169	-	26	18	17	100	24	-	-	-	-	-	18	18	18	-	18	-	22	-	60	17
Acinetobacter nosocomialis	86	-	50	77	53	99	76	-	-	-	-	-	55	45	49	-	49	-	67	-	71	40
Acinetobacter seifertii	46	-	96	63	13	96	50	-	-	-	-	-	70	50	15	-	15	-	35	-	72	11
Burkholderia cepacia complex	60	-	-	85	-	-	-	-	-	-	-	-	-	-	-	-	97	-	-	98	-	-
Enterobacter cloacae complex	72	0	100	44	58	-	62	42	31	0	-	61	-	78	-	69	-	-	2	57	-	65
Escherichia coli	260	71	100	55	48	-	90	51	50	29	-	98	-	73	-	58	-	-	45	43	-	90
Klebsiella aerogenes	43	0	100	71	72	-	93	70	56	0	-	100	-	98	-	84	-	-	0	50	-	81
Klebsiella pneumoniae	276	51	95	63	51	-	81	68	57	53	-	79	-	71	-	61	-	-	56	65	-	76
Pseudomonas aeruginosa	221	-	99	87	90	100	83	-	-	-	92	-	90	95	78	84	84	-	-	-	-	85
Serratia marcescens	56	0	100	78	71	-	87	75	0	0	-	91	-	95	-	79	-	-	0	100	-	89
Stenotrophomonas maltophilia	154	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87	-	88	-	95	92	-

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 CXM=cefuroxime; CZ=cefazolin; DOR=doripemun; ETP=ertapenem; FEP=cefepime; GM=gentamicin; IPM=imipenem; LVX=levofloxacin;
 MEM=meropenem; MXF=moxifloxacin; SAM=ampicillin-sulbactam; SXT=sulfamethoxazole-trimethoprim; TGC=tigecycline; TZP=piperacillin-tazobactam;
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GRAM (+) BACTERIA

[Adult/ICU]

JAN. ~DEC., 2022

ANTIBIOTICS BACTERIA @	TOTAL (no.)*	PERCENT OF SUSCEPTIBILITY**														
		AM	CC	CRO	E	FA	HGM	LVX	LZD	MXF	OX	P	SXT	TEC	TGC	VA
Enterococcus faecalis	124	100	-	-	-	-	69	-	-	-	-	97	-	100	-	100
Enterococcus faecium	150	6	-	-	-	-	65	-	100	-	-	5	-	33	100	32
Staphylococcus aureus	202	-	81	-	53	95	-	-	100	-	65	2	94	100	100	100
Staphylococcus epidermidis	133	-	70	-	47	-	-	-	-	-	41	9	74	100	-	100
Staphylococcus haemolyticus	92	-	36	-	13	-	-	-	-	-	7	2	59	99	-	100
Streptococcus pneumoniae	4	-	-	#	-	-	-	100	-	100	-	#	-	-	-	100

AM=ampicillin; CC=clindamycin; CRO=ceftriaxone; E=erythromycin; FA=fusidic acid; HGM= high level gentamicin; LVX=levofloxacin; LZD=linezolid;

MXF=moxifloxacin; OX=oxacillin; P=penicillin-G; SXT = sulfamethoxazole-trimethoprim; TEC=teicoplanin; TGC=tigecyclin; VA=vancomycin;

- = not tested or not available

Streptococcus pneumoniae對penicillin與ceftriaxone的藥敏結果綜合整理於最後

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GRAM (-) BACILLI

[Adult/non-ICU]

JAN. ~DEC., 2022

Enterobacterales

ANTIBIOTICS BACTERIA@	TOTAL (no.)*	PERCENT OF SUSCEPTIBILITY**																	
		AM	AMC	AN	C	CAZ	CIP	CPS	CRO	CXM	CZ	ETP	FLO	GM	IPM	LVX	SAM	SXT	TZP
Citrobacter freundii complex	219	-	0	98	-	67	65	75	63	5	0	91	-	85	-	78	2	63	80
Citrobacter koseri	491	-	91	99	-	92	94	96	90	87	81	96	-	98	-	97	89	95	93
Enterobacter bugandensis	114	-	5	99	-	63	66	79	60	53	2	81	-	88	-	81	21	69	77
Enterobacter cloacae complex	479	-	1	98	-	58	65	76	57	47	0	74	-	86	-	79	1	68	72
Escherichia coli	8192	-	75	100	-	71	54	96	71	69	39	99	-	79	-	63	58	58	96
Klebsiella aerogenes	255	-	0	99	-	76	75	87	71	63	0	91	-	92	-	86	0	82	70
Klebsiella oxytoca	205	-	74	99	-	76	68	89	73	73	7	93	-	90	-	83	71	70	87
Klebsiella pneumoniae	2658	-	60	96	-	68	51	83	75	61	50	85	-	74	-	65	61	56	77
Klebsiella variicola	118	-	87	100	-	94	77	91	92	86	78	92	-	98	-	92	89	98	91
Morganella morganii	422	-	0	100	-	90	69	99	96	0	0	100	-	89	-	79	33	71	99
Proteus mirabilis	1109	-	81	97	-	94	69	99	92	89	21	100	-	79	-	74	77	49	98
Proteus spp.	61	-	86	100	-	100	92	100	100	8	2	100	-	100	-	97	97	69	100
Proteus vulgaris	46	-	84	98	-	100	96	100	98	7	0	100	-	96	-	98	100	95	100
Providencia rettgeri	63	-	0	98	-	95	62	97	92	75	0	97	-	84	-	67	52	69	95
Providencia stuartii	57	-	0	83	-	63	25	89	75	70	0	100	-	2	-	30	11	42	96
Salmonella enterica serogroup D	96	94	-	-	96	-	94	-	100	-	-	100	100	-	100	-	-	96	-
Serratia marcescens	327	-	0	99	-	90	82	95	89	0	0	98	-	96	-	90	0	92	93

AM=ampicillin; AMC=amoxicillin/clavulanic acid; AN=amikacin; C=chloramphenicol; CAZ=ceftazidime; CIP=ciprofloxacin; CPS=cefoperazone-sulbactam; CRO=ceftriaxone; CXM=cefuroxime; CZ=cefazolin; ETP=ertapenem; FLO=flomoxef; GM=gentamicin; IPM=imipenem; LVX=levofloxacin; SAM=ampicillin-sulbactam; SXT=sulfamethoxazole-trimethoprim; TZP=piperacillin-tazobactam; - =not tested or not available

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GRAM (-) BACILLI

[Adult/non-ICU]

JAN. ~DEC., 2022

Non-Enterobacterales

ANTIBIOTIC/ BACTERIA (TOTAL (no.)*	PERCENT OF SUSCEPTIBILITY**																							
		AM	AMC	AN	CAZ	CIP	CL	CLR	CPS	CRO	CXM	DOR	ETP	FEP	GM	IPM	LVX	MEM	MXF	P	SAM	SXT	TE	TGC	TZP
Acinetobacter baumannii	586	-	-	37	30	29	100	-	38	-	-	-	-	31	33	32	-	33	-	-	37	-	-	67	30
Acinetobacter nosocomialis	215	-	-	70	81	46	99	-	83	-	-	-	-	64	53	45	-	43	-	-	73	-	-	76	40
Acinetobacter pittii	58	-	-	97	93	91	100	-	100	-	-	-	-	97	83	97	-	97	-	-	97	-	-	98	78
Acinetobacter seifertii	115	-	-	90	47	20	96	-	61	-	-	-	-	46	40	18	-	18	-	-	48	-	-	61	14
Acinetobacter spp.	146	-	-	71	39	57	92	-	76	-	-	-	-	54	64	45	-	45	-	-	72	-	-	90	39
Acinetobacter ursingii	48	-	-	85	8	80	100	-	98	-	-	-	-	64	85	77	-	77	-	-	94	-	-	100	72
Aeromonas hydrophila complex	41	-	-	100	93	85	-	-	-	80	79	-	68	-	100	-	98	-	-	-	-	85	79	-	-
Aeromonas spp.	67	-	-	98	86	85	-	-	-	85	78	-	64	-	97	-	97	-	-	-	-	82	68	-	-
Burkholderia cepacia complex	133	-	-	-	89	-	-	-	-	-	-	-	-	-	-	-	-	96	-	-	-	100	-	-	-
Haemophilus influenzae	43	40	86	-	-	-	-	86	-	100	77	-	-	-	-	-	-	-	-	-	-	51	-	-	-
Moraxella spp.	93	-	100	-	-	-	-	-	-	97	98	-	-	-	-	-	-	-	-	-	-	89	-	-	-
Neisseria gonorrhoeae	151	-	-	-	-	1	-	-	-	99	-	-	-	-	-	-	-	-	-	1	-	-	7	-	-
Pseudomonas aeruginosa	1975	-	-	99	90	87	100	-	87	-	-	94	-	94	95	85	82	89	-	-	-	-	-	-	88
Stenotrophomonas maltophilia	498	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86	-	90	-	-	94	-	93	-

AM=ampicillin; AMC=amoxicillin/clavulanic acid; AN=amikacin; CAZ=ceftazidime; CIP=ciprofloxacin; CL=colistin; CLR=clarithromycin; CPS=cefoperazone-sulbactam; CRO=ceftriaxone; CXM=cefuroxime; DOR=doripemun; ETP=ertapenem; FEP=cefepime; GM=gentamicin; IPM=imipenem; LVX=levofloxacin; MEM=meropenem; MXF=moxifloxacin; P=penicillin; SAM=ampicillin-sulbactam; SXT=sulfamethoxazole-trimethoprim; TE=tetracycline; TGC=tigecycline; TZP=piperacillin-tazobactam; - =not tested or not available

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GRAM (+) BACTERIA
[Adult/non-ICU]

JAN. ~DEC., 2022

ANTIBIOTICS BACTERIA @	TOTAL (no.)*	PERCENT OF SUSCEPTIBILITY**														
		AM	CC	CRO	E	FA	HGM	LVX	LZD	MXF	OX	P	SXT	TEC	TGC	VA
Beta strep. group B	1611	100	54	100	58	-	-	-	-	-	-	100	-	100	-	100
Enterococcus avium	96	83	-	-	-	-	86	-	-	-	-	81	-	100	-	100
Enterococcus faecalis	1930	100	-	-	-	-	69	-	-	-	-	97	-	100	-	100
Enterococcus faecium	1251	9	-	-	-	-	69	-	100	-	-	7	-	37	100	37
Enterococcus gallinarum	53	96	-	-	-	-	94	-	-	-	-	91	-	98	-	0
Enterococcus raffinosus	66	17	-	-	-	-	89	-	-	-	-	14	-	100	-	100
Micrococcus luteus	67	-	96	-	75	-	-	-	-	-	99	97	100	100	-	100
Staphylococcus argenteus	128	-	92	-	93	99	-	-	100	-	93	31	98	100	100	100
Staphylococcus aureus	2860	-	75	-	49	88	-	-	100	-	62	9	95	100	100	100
Staphylococcus capitis	522	-	79	-	77	-	-	-	-	-	71	29	95	99	-	100
Staphylococcus caprae	245	-	73	-	64	-	-	-	-	-	77	19	95	100	-	100
Staphylococcus epidermidis	1930	-	66	-	50	-	-	-	-	-	44	9	74	100	-	100
Staphylococcus haemolyticus	572	-	44	-	20	-	-	-	-	-	11	4	62	97	-	100
Staphylococcus hominis	493	-	65	-	46	-	-	-	-	-	53	16	74	100	-	100
Staphylococcus lugdunensis	427	-	84	-	83	-	-	-	-	-	85	34	99	100	-	100
Staphylococcus saprophyticus	137	-	-	-	-	-	-	-	-	-	72	36	94	100	-	100
Staphylococcus warneri	66	-	76	-	56	-	-	-	-	-	65	15	100	100	-	100
Coag. (-) staphylococci	467	-	62	-	46	-	-	-	-	-	52	15	80	100	-	100
Streptococcus anginosus	340	99	71	100	66	-	-	-	-	-	-	99	-	100	-	100
Streptococcus constellatus	254	90	80	100	80	-	-	-	-	-	-	98	-	100	-	100
Streptococcus dysgalactiae	75	100	55	99	50	-	-	-	-	-	-	100	-	100	-	100
Streptococcus gallolyticus	123	99	43	100	47	-	-	-	-	-	-	99	-	100	-	100
Streptococcus intermedius	58	98	76	100	72	-	-	-	-	-	-	98	-	100	-	100
Streptococcus mitis group	194	81	68	94	38	-	-	-	-	-	-	80	-	100	-	100
Streptococcus oralis	58	74	61	95	46	-	-	-	-	-	-	72	-	100	-	100
Streptococcus parasanguinis	46	70	76	93	24	-	-	-	-	-	-	80	-	100	-	100
Streptococcus pneumoniae	16	-	-	#	-	-	-	83	-	87	-	#	-	-	-	100
Streptococcus salivarius	50	78	76	100	40	-	-	-	-	-	-	78	-	100	-	100
Viridans streptococci	47	87	61	98	51	-	-	-	-	-	-	87	-	100	-	100

AM=ampicillin; CC=clindamycin; CRO=ceftriaxone; E=erythromycin; FA=fusidic acid; HGM= high level gentamicin; LVX=levofloxacin; LZD=linezolid; MXF=moxifloxacin; OX=oxacillin; P=penicillin-G; SXT = sulfamethoxazole-trimethoprim; TEC=teicoplanin; TGC=tigecyclin; VA=vancomycin; - = not tested or not available

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Streptococcus pneumoniae對penicillin與ceftriaxone的藥敏結果綜合整理於最後

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GRAM (-) BACILLI

[Pediatrics]

JAN. ~DEC., 2022

ANTIBIOTICS BACTERIA (TOTAL (n)	PERCENT OF SUSCEPTIBILITY**																					
		AM	AMC	AN	C	CAZ	CIP	CL	CPS	CRO	CXM	CZ	DOR	ETP	FEP	FLO	GM	IPM	LVX	MEM	SAM	SXT	TZP
Citrobacter koseri	59	-	93	98	-	69	97	-	100	86	85	76	-	98	-	-	95	-	100	-	69	96	97
Enterobacter cloacae complex	43	-	0	100	-	67	88	-	89	74	70	0	-	88	-	-	95	-	98	-	0	85	86
Escherichia coli	1063	-	78	100	-	68	66	-	99	79	75	42	-	100	-	-	79	-	78	-	55	56	98
Klebsiella pneumoniae	234	-	54	98	-	64	54	-	94	86	58	45	-	88	-	-	62	-	71	-	61	51	86
Morganella morganii	58	-	0	100	-	88	91	-	100	98	2	0	-	100	-	-	95	-	91	-	50	88	97
Proteus mirabilis	145	-	88	98	-	83	86	-	100	97	94	21	-	99	-	-	90	-	88	-	75	61	99
Pseudomonas aeruginosa	122	-	-	100	-	93	93	99	92	-	-	-	97	-	97	-	98	92	90	95	-	-	92
Salmonella enterica serogroup B	86	40	-	-	41	-	56	-	-	92	-	-	-	100	-	96	-	100	-	-	-	49	-
Salmonella enterica serogroup D	117	90	-	-	98	-	92	-	-	98	-	-	-	100	-	99	-	100	-	-	-	94	-

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GRAM (+) BACTERIA

[Pediatrics]

JAN ~DEC , 2 22

ANTIBIOTICS BACTERIA @	TOTAL (no)	PERCENT OF SUSCEPTIBILITY**														
		AM	CC	CRO	E	FA	HGM	LVX	LZD	MXF	OX	P	SXT	TEC	TGC	VA
Beta strep group B	47	100	-	100	-	-	-	-	-	-	-	100	-	100	-	100
Enterococcus faecalis	241	100	-	-	-	-	66	-	-	-	-	99	-	100	-	100
Enterococcus faecium	42	17	-	-	-	-	50	-	-	-	-	12	-	86	-	86
Staphylococcus aureus	310	-	70	-	38	91	-	-	100	-	52	6	99	100	100	100
Staphylococcus epidermidis	147	-	69	-	41	-	-	-	-	-	24	4	68	100	-	100
Streptococcus pneumoniae	12	-	-	#	-	-	-	100	-	100	-	#	-	-	-	100

AM=ampicillin; CC=clindamycin; CRO=ceftriaxone; E=erythromycin; FA=fusidic acid; HGM= high level gentamicin; LVX=levofloxacin; LZD=linezolid;MXF=moxifloxacin; OX=oxacillin; P=penicillin-G; SXT = sulfamethoxazole-trimethoprim; TEC=teicoplanin; TGC=tigecyclin; VA=vancomycin; - = not tested or not available

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藥敏試驗僅供醫師經驗性選擇抗生素時參考之用

Streptococcus pneumoniae

JAN. ~DEC., 2022

抗生素 種類	檢體別	判讀標準	結果分類 (濃度範圍, mg/L)	全院			成人ICU			成人非ICU			兒童		
				總菌株 數*	菌株數	%**	總菌株 數*	菌株數	%**	總菌株 數*	菌株數	%**	總菌株 數*	菌株數	%**
Penicillin-G	CSF	meningitis標 準	S (≤ 0.06)	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
			-		-	-		-	-		-				
			R (≥ 0.2)		0	0.0		0	0.0		0	0.0			
	Other invasive specimens	meningitis標 準	S (≤ 0.06)	2	1	50.0	0	0	0.0	1	1	100.0	1	0	0.0
			-		-	-		-	-						
			R (≥ 0.12)		1	50.0		0	0.0		0	0.0			
		non- meningitis標 準	S (≤ 2)		2	100.0		0	0.0		1	100.0		1	100.0
			I (4)		0	0.0		0	0.0		0	0.0		0	0.0
			R (≥ 8)		0	0.0		0	0.0		0	0.0		0	0.0
	Non- invasive specimens	non- meningitis標 準	S (≤ 2)	30	25	83.3	4	2	50.0	15	12	80.0	11	11	100.0
			I (4)		5	16.7		2	50.0		3	20.0		0	0.0
			R (≥ 8)		0	0.0		0	0.0		0	0.0		0	0.0
Ceftriaxone	CSF	meningitis標 準	S (≤ 0.5)	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
			I (1)		-	-		-	-		-				
			R (≥ 2)		0	0.0		0	0.0		0	0.0			
	Other invasive specimens	meningitis標 準	S (≤ 0.5)	2	2	100.0	0	0	0.0	1	1	100.0	1	1	100.0
			I (1)		0	0.0		0	0.0		0	0.0			
			R (≥ 2)		0	0.0		0	0.0		0	0.0			
		non- meningitis標 準	S (≤ 1)		3	100.0		0	0.0		1	100.0		1	100.0
			I (2)		0	0.0		0	0.0		0	0.0		0	0.0
			R (≥ 4)		0	0.0		0	0.0		0	0.0		0	0.0
	Non- invasive specimens	non- meningitis標 準	S (≤ 1)	30	24	80.0	4	2	50.0	15	13	86.7	11	9	81.8
			I (2)		6	20.0		2	50.0		2	13.3		2	18.2
			R (≥ 4)		0	0.0		0	0.0		0	0.0		0	0.0

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