

GUAM MEMORIAL HOSPITAL ANTI BIOGRAM
GRAM NEGATIVE ISOLATES

PERIOD: JANUARY 1, 2021 - DECEMBER 31, 2021

ORGANISM	ISOL	AM	AMS	CEP	CTZ	CIP	CTR	CZ	ERT	FD	GM	MER	NN	PIP	SXT
Acinetobacter baumannii	72	NT	54	44	40	46	6	0	NT	0	61	51	68	42	58
Citrobacter freundii	15	NT	NT	93	68	86	67	0	93	93	93	100	93	53	87
Citrobacter koseri	14	NT	NT	100	100	100	100	100	100	79	100	100	100	0	100
Enterobacter aerogenes	24	NT	NT	100	75	100	75	0	100	26	100	100	100	74	100
Enterobacter cloacae	84	NT	NT	91	76	77	68	0	86	46	99	94	95	64	80
E. coli	399	39	52	92	87	60	77	73	100	97	91	100	87	42	88
Klebsiella pneumoniae	250	0	85	97	95	89	90	89	100	31	97	100	94	82	90
Proteus mirabilis	126	88	96	100	98	88	98	95	96	0	99	100	99	97	88
Pseudomonas aeruginosa	243	NT	NT	77	77	82	NT	NT	NT	NT	97	73	98	65	NT
Salmonella species	8	100	NT	NT	NT	88	100	NT	NT	NT	NT	NT	NT	NT	88
Serratia marcescens	40	NT	NT	100	100	88	97	0	100	0	100	100	95	98	100
Shigella flexneri	11	9	NT	NT	NT	100	100	NT	NT	NT	NT	NT	NT	NT	100
Vibrio parahaemolyticus	0				NT				NT	NT					

ABOVE ARE EXPRESSED AS % SUSCEPTIBLE

PLEASE NOTE:

ANTIBIOTIC SELECTION SHOULD NOT BE BASED SOLELY ON THIS ANTI BIOGRAM

ADDITIONAL FACTORS THAT SHOULD BE CONSIDERED ARE:

- CLINICAL HISTORY
- TOXIC REACTIONS
- POTENTIAL FOR CONVERSION TO RESISTANCE

SUBMITTED AND APPROVED BY:

MICROBIOLOGY SUPERVISOR

LABORATORY MEDICAL DIRECTOR

DATE 5/21/2022

LEGEND:

AM	AMPICILLIN
AMS	AMPICILLIN/SULBACTAM
CEP	CEFEPIME
CTZ	CEFTAZIDIME
CIP	CIPROFLOXACIN
CTR	CEFTRIAXONE
CZ	CEFAZOLIN
ERT	ERYTHROMYCIN
FD	NITROFURANTOIN
GM	GENTAMICIN
MER	MEROPENEM
NN	TOBRAMYCIN
PIP	PIPERACILLIN
SXT	TRIMETHOPRIMSULFAMETHOXAZOLE
*ISOL	*NUMBER OF ISOLATES
*NT	*NOT TESTED

GUAM MEMORIAL HOSPITAL ANTI BIOGRAM
GRAM POSITIVE ISOLATES

PERIOD: JANUARY 1, 2021 - DECEMBER 31, 2021

ORGANISM	ISOL	AM	CC	CIP	CZ	ERY	FD	GM	LNZ	OX	PEN	RIF	SXT	TET	VA
Staphylococcus aureus	292	NT	96	93	100	89	100	100	100	100	100	100	99	99	100
MRSA*	154	NT	71	30	0	38	100	98	100	0	0	100	94	99	100
Staphylococcus epidermidis	55	NT	31	51	24	13	100	85	100	24	100	100	38	80	100
Staphylococcus saprophyticus	4	NT	50	100	50	25	100	100	100	50	0	100	75	100	100

*Methicillin Resistant Staphylococcus aureus

ORGANISM	ISOL	AM	CTR	ERY	PEN	TET	VA
Streptococcus pneumoniae	8	88	100	75	88	75	100

ORGANISM	ISOL	AM	CIP	FD	LNZ	PEN	TET	VA
Enterococcus faecalis	137	99	90	99	88	100	27	100
VRE*	51	0	0	0	100	0	12	0

*Vancomycin Resistant Enterococcus

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- TOXIC REACTIONS
- POTENTIAL FOR CONVERSION TO RESISTANCE

SUBMITTED AND APPROVED BY:

MICROBIOLOGY SUPERVISOR

LABORATORY MEDICAL DIRECTOR

DATE

5/24/21

LEGEND:

AM	AMPICILLIN
CC	CLINDAMYCIN
CIP	CIPROFLOXACIN
CTR	CERTRIAXONE
CZ	CEFZOLIN
ERY	ERYTHROMYCIN
FD	NITROFURANTOIN
GM	GENTAMICIN
LNZ	LINEZOLID
OX	OXACILLIN
PEN	PENICILLIN
RIF	RIFAMPIN
SXT	TRIMETHOPRIMS/SULFAMETHOXAZOLE
TET	TETRACYCLINE
VA	VANCOMYCIN
*ISOL	*NUMBER OF ISOLATES
*NT	*NOT TESTED