

100

GUAM MEMORIAL HOSPITAL ANTIBIOGRAM
GRAM NEGATIVE ISOLATES
PERIOD: JANUARY 1, 2023- DECEMBER 31, 2023

ORGANISM	ISOL	AM	AMS	CEF	CTZ	CIP	CRO	CZ	ERT	FM	GM	MER	NN	PIP	SXT
Acinetobacter baumannii	56	NT	93	91	82	91	14	NT	NT	NT	95	93	93	84	89
Citrobacter freundii	15	NT	NT	87	60	73	60	NT	87	100	73	87	100	53	60
Citrobacter koseri	41	NT	NT	98	98	100	98	NT	100	92	100	100	100	0	100
Enterobacter aerogenes	19	NT	NT	94	68	95	68	NT	100	22	89	100	89	67	95
Enterobacter cloacae complex	78	NT	NT	87	76	86	76	NT	91	28	96	92	94	68	86
E. coli	512	41	54	98	93	69	85	75	100	97	91	100	88	47	69
Klebsiella pneumoniae	286	0	80	96	93	90	90	82	98	27	98	98	96	79	90
Proteus mirabilis	145	84	94	99	99	96	99	85	89	0	97	99	97	93	90
Pseudomonas aeruginosa	216	NT	NT	90	87	93	NT	NT	NT	NT	98	91	99	77	NT
Salmonella GROUP	5	80	NT	NT	NT	100	100	NT	NT	NT	NT	NT	NT	NT	100
Serratia marcescens	53	NT	NT	100	100	96	94	NT	98	0	100	100	100	96	100
Shigella flexneri	7	0	NT	NT	NT	100	100	NT	NT	NT	NT	NT	NT	NT	100
Vibrio parahaemolyticus	0														

ABOVE ARE EXPRESSED AS % SUSCEPTIBLE

PLEASE NOTE:

ANTIBIOTIC SELECTION SHOULD NOT BE BASED SOLELY ON THIS ANTIBIOGRAM

ADDITIONAL FACTORS THAT SHOULD BE CONSIDERED ARE:

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

SUBMITTED AND APPROVED BY:

MICROBIOLOGY DEPARTMENT

LABORATORY MEDICAL DIRECTOR

3/20/24
DATE
3/20/24
DATE

LEGEND:

AM	AMPICILLIN
AMS	AMPICILLIN/SULBACTAM
CEF	CEFEPIME
CTZ	CEFTAZIDIME
CIP	CIPROFLOXACIN
CRO	CEFTRIAZONE
CZ	CEFAZOLIN
ERT	ERTAPENEM
FM	NITROFURANTOIN
GM	GENTAMICIN
MER	MEROPENEM
NN	TOBRAMYCIN
PIP	PIPERACILLIN
SXT	TRIMETHOPRIMSULFAMETHOXAZOLE
*ISOL	*NUMBER OF ISOLATES
*NT	*NOT TESTED

GUAM MEMORIAL HOSPITAL ANTIBIOGRAM

GRAM POSITIVE ISOLATES

PERIOD: JANUARY 1, 2023 - DECEMBER 31, 2023

ORGANISM	ISOL	AM	CC	CIP	CZ	ERY	FM	GM	LNZ	OX	PEN	RIF	SXT	TET	VA
Staphylococcus aureus	330	NT	93	95	97	88	100	99	100	100	28	100	91	99	100
MRSA*	131	NT	85	32	3	37	100	100	100	0	0	100	91	98	100
Staphylococcus epidermidis	43	NT	50	60	31	38	100	98	98	26	17	95	57	86	100
Staphylococcus saprophyticus	13	NT	77	92	56	62	100	100	92	54	0	100	92	100	100

*Methicillin Resistant Staphylococcus aureus

ORGANISM	ISOL	AM	CRO	ERY	PEN	TET	VA
Streptococcus pneumoniae	14	100	100	86	90	86	100

ORGANISM	ISOL	AM	CIP	FM	LNZ	PEN	TET	VA
Enterococcus faecalis	173	99	84	99	98	90	32	99
Enterococcus faecium	60	12	7	12	98	0	21	23

ABOVE ARE EXPRESSED AS % SUSCEPTIBLE

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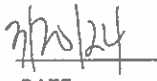
ADDITIONAL FACTORS THAT SHOULD BE CONSIDERED ARE:

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

SUBMITTED AND APPROVED BY:


 MICROBIOLOGY DEPARTMENT


 LABORATORY MEDICAL DIRECTOR


 DATE
 7/20/24
 DATE

LEGEND:

AM	AMPICILLIN
CC	CLINDAMYCIN
CIP	CIPROFLOXACIN
CRO	CEFTRIAZONE
CZ	CEFAZOLIN
ERY	ERYTHROMYCIN
FM	NITROFURANTOIN
GM	GENTAMICIN
LNZ	LINEZOLID
OX	OXACILLIN
PEN	PENICILLIN
RIF	RIFAMPIN
SXT	TRIMETHOPRIM/SULFAMETHOXAZOLE
TET	TETRACYCLINE
VA	VANCOMYCIN
*ISOL	*NUMBER OF ISOLATES
*NT	*NOT TESTED