

GUAM MEMORIAL HOSPITAL ANTIBIOGRAM
GRAM NEGATIVE ISOLATES
PERIOD: JANUARY 1, 2019 TO DEC. 31, 2019

ORGANISM	ISOL	AM	AMS	CEP	CIP	CTR	CZ	ERT	FD	GM	MER	NN	PIP	SXT	TAZ
Acinetobacter baumannii	123	NT	32	29	30	2	0	NT	0	84	37	89	21	52	24
Citrobacter freundii	12	NT	NT	92	83	75	0	100	100	83	100	100	75	83	75
Citrobacter koseri	28	NT	NT	96	100	89	86	96	85	100	100	100	4	100	89
Enterobacter aerogenes	29	NT	NT	100	100	69	0	100	24	100	100	100	71	97	75
Enterobacter cloacae	78	NT	NT	90	92	60	0	90	44	96	95	94	60	95	63
E. coli	539	39	48	83	72	79	76	100	94	89	100	87	41	62	81
Klebsiella pneumoniae	331	0	81	91	90	90	88	99	34	98	99	95	60	89	91
Proteus mirabilis	140	91	95	96	94	96	93	99	0	96	100	96	93	89	96
Pseudomonas aeruginosa	246	NT	NT	84	94	NT	NT	NT	NT	94	79	99	69	NT	83
Salmonella species	3		NT	NT	100	100	NT	NT	NT	NT	NT	100	NT	100	NT
Serratia marcescens	31	NT	NT	100	97	97	0	100	0	97	100	87	97	97	97
Shigella flexneri	14		NT	NT	100	100	NT	NT	NT	NT	NT	NT	NT	93	NT
Vibrio parahaemolyticus	0							NT	NT		NT				NT

ABOVE ARE EXPRESSED AS % SUSCEPTIBLE

PLEASE NOTE:

ANTIBIOTIC SELECTION SHOULD NOT BE BASED SOLELY ON THIS ANTIBIOGRAM

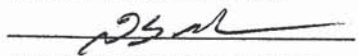
ADDITIONAL FACTORS THAT SHOULD BE CONSIDERED ARE:

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

SUBMITTED AND APPROVED BY:



MICROBIOLOGY SUPERVISOR



LABORATORY MEDICAL DIRECTOR

1/29/20

DATE

1/29/2020

DATE

LEGEND:

AM	AMPICILLIN
AMS	AMPICILLIN/SULBACTAM
CEP	CEFEPIME
CIP	CIPROFLOXACIN
CTR	CEFTRIAZONE
CZ	CEFAZOLIN
ERT	ERTAPENEM
FD	NITROFURANTOIN
GM	GENTAMICIN
ISOL	NUMBER OF ISOLATES
MER	MEROPENEM
NN	TOBRAMYCIN
NT	NOT TESTED
PIP	PIPERACILLIN
SXT	TRIMETHOPHRIM/SULFAMETHOXAZOLE
TAZ	CEFTAZIDIME

GUAM MEMORIAL HOSPITAL ANTIBIOGRAM
GRAM POSITIVE ISOLATES

PERIOD: JANUARY 1, 2019 - DECEMBER 31, 2019

ORGANISM	ISOL	AM	AMS	CC	CIP	CZ	ERY	FD	GM	LNZ	OX	PEN	RIF	SXT	TET	VA
Staphylococcus aureus	386	NT	NT	91	96	100	88	100	100	100	100	0	100	98	99	100
MRSA*	236	NT	NT	78	41	0	46	100	97	100	0	0	99	94	99	100
Staphylococcus epidermidis	45	NT	NT	47	53	24	36	100	71	100	24	0	100	49	93	100
Staphylococcus saprophyticus	4	NT	NT	100	100	100	100	100	100	100	100	0	100	75	100	100

*Methicillin Resistant Staphylococcus aureus

ORGANISM	ISOL	AM	CTR	ERY	PEN	TET	VA
Streptococcus pneumoniae	22	86	91	59	86	77	100

ORGANISM	ISOL	AM	CIP	FD	PEN	TET	VAN	LNZ
Enterococcus faecalis	178	100	82	97	100	37	100	92
VRE*	20	15	11	37	15	58	0	100

*Vancomycin Resistant Enterococcus

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

SUBMITTED AND APPROVED BY:

J.A. Bausch
MICROBIOLOGY SUPERVISOR

RSAL
LABORATORY MEDICAL DIRECTOR

1/29/20
DATE

1/29/2020
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LEGEND:

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