

ANTIBIOTIC SUSCEPTIBILITY OF COMMON ORGANISMS

Data are Percent Susceptible

KINGS COUNTY HOSPITAL CENTER

451 Clarkson Avenue; Brooklyn, NY 11203

RESULTS FOR July -December 8,2019

	# OF ISOLATES	AMIKACIN	AMPICILLIN	AMPICILLIN/ SULBACTAM @	AZTREONAM	CEFZOLIN	CEFEPIME	CEFOTAXIME @	CEFTAZIDIME @	CEFTRIAXONE @	CIPROFLOXACIN	CLINDAMYCIN	ERYTHROMYCIN	Ertapenem	GENTAMICIN	LEVOFLOXACIN	MEROPENEM	OXACILLIN	PENICILLIN	PIPERACILLIN / TAZOBACTAM	RIFAMPIN	TETRACYCLINE	TOBRAMYCIN	TRIMETHOPRIMSULFAM ETHOXAZOLE	VANCOMYCIN @
GRAM POS PANELS		AK	AM	A/S	AZT	CFZ	CPE	CFT	CAZ	CAX	CP	CD	E	ETP	GM	LEV	MER	OX	P	P/T	RIF	TE	TO	T/S	VA
ENTEROCOCCUS SPECIES	189		91												80										100
STAPHYLOCOCCUS AUREUS(MSSA)	231										88	81	64		97			100	25		98	89		100	100
STAPHYLOCOCCUS AUREUS (MRSA)	154										42	67	20		84			0	0		92	78		94	100
STAPHYLOCOCCUS COAGULASE NEGATIVE	112										58	54	31		75			38	9		100	82		64	100
STREPTOCOCCUS PNEUMONIAE*	3*							100								100			100						100
GRAM NEGATIVE PANELS																									
ACINETOBACTER*	54	96		93			96	69	94	70	96				91		100						94	89	
CITROBACTER SPECIES	120	100	10	75	90	62	98	94	99	92	96			99	98		99			97			100	92	
ENTEROBACTER SPECIES	131	99	13	56	86	15	95	89	87	80	92			98	97		99			92			93	89	
ESCHERICHIA COLI	823	98	45	58	86	80	89	89	88	86	75			100	89		100			98			89	67	
HAEMOPHILUS INFLUENZAE *	4*		75							100															
KLEBSIELLA SPECIES	388	98	0	72	83	76	85	84	85	82	84			99	90		99			95			87	81	
PROTEUS MIRABILIS	104	97	93	96	90	98	99	100	98	96	95			100	97		100			100			98	94	
PROVIDENCIA SPECIES*	17*	100	35	53	94	24	100	100	100	100	82			100	88		100			100			76	76	
PSEUDOMONAS AERUGINOSA	169	99			75		86		83		93				92		94			86			98		
SALMONELLA SPECIES*	5*		100					100		100	100													100	
SERRATIA MARCESCENS	30	100	13	17	93	7	100	93	97	90	100			100	100		100			100			83	100	
Cost Considerations																									
DRUG DOSAGE (PO)		n/a	500 mg	n/a	n/a	n/a	n/a	n/a	n/a	n/a	500mg	300 mg	500 mg	n/a	n/a	500mg	n/a	500mg ^	500 mg	n/a	ng/kg/day (max: 600	500 mg	n/a	160/800	n/a
DOSAGE FREQUENCY (PO)		n/a	q6h	n/a	n/a	n/a	n/a	n/a	n/a	n/a	bid	q6h	q6h	n/a	n/a	Q24H	n/a	q6h ^	q6h	n/a	Q24H	qid	n/a	Q12H	n/a
DRUG DOSAGE (IV)		15mg/kg	2 gm	3gm	1gm	1 gm	1gm	1 gm	1 gm	1 gm	400mg	600 mg	1 gm	1gm	6mg/kg/d	500mg	1gm	1gm	4 m units	3.375g	600mg	n/a	6mg/kg/d	20mg/kg/d	1 gm
DOSAGE FREQUENCY (IV)		q24h	q6h	q6h	q8h	q8h	q8h	q8h	q8h	q24h	q12h	q8h	q6h	q24h	q24h	q24h	q8h	q6h	q4h	q6h	q24h	n/a	Q8-24H	div 24 hrs	q12h
DAILY COST (PO)		n/a	\$	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$	\$	\$\$\$	n/a	n/a	\$	n/a	\$	\$	n/a	\$	\$\$\$	n/a	\$	n/a
DAILY COST (IV)		\$	\$	\$	\$\$\$	\$	\$	\$	\$	\$	\$	\$	\$\$\$	\$\$\$	\$	\$	\$\$	\$\$	\$\$	\$\$	\$\$\$	n/a	\$	\$\$\$	\$

PRIOR APPROVAL IS REQUIRED FOR RESTRICTED ANTIMICROBIAL AGENTS

Amphotericin B Injection	Ceftazidime Injection	Fluconazole Injection	Meropenem Injection	Sulfadiazine Tablets	All Non-formulary Antimicrobials	
Amikacin Injection	Cefepime Injection	Flucytosine Capsules	Moxifloxacin Injection	Polymyxin B Injection	Piperacillin/tazobactam and Vancomycin IV (approval after 72	
Aztreonam Injection	Ceftaroline Injection	Itraconazole	Piperacillin /Tazobactam Injection	Vancomycin Injection, Oral solution >125mg	All ART(except for PEP)	Costs are for comparison purposes only.
Caspofungin Injection	Pyrimethamine	Levofloxacin Injection	Rifampin Injection	Linezolid IV, PO		Dosage and costs are based on dicloxacillin

* = % susceptible based on less than 30 isolates, interpret with caution