

ANTIBIOTIC SUSCEPTIBILITY OF COMMON ORGANISMS

Data are Percent Susceptible

KINGS COUNTY HOSPITAL CENTER

451 Clarkson Avenue; Brooklyn, NY 11203

RESULTS FOR January -June 2020

	# 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	134		89												81										90
STAPHYLOCOCCUS AUREUS(MSSA)	159										90	75	61		96			100	25		98	87		100	100
STAPHYLOCOCCUS AUREUS (MRSA)	94										32	52	10		80			0	0		93	72		94	100
STAPHYLOCOCCUS COAGULASE NEGATIVE	28										68	27	27		86			25	14		93	68		96	100
STREPTOCOCCUS PNEUMONIAE*	0																								
GRAM NEGATIVE PANELS																									
ACINETOBACTER*	19	89		74			68	63	100	68	79				74		100						79	58	
CITROBACTER SPECIES	56	98	2	82	91	73	96	91	95	89	91			98	91		98			100			95	88	
ENTEROBACTER SPECIES	80	100	16	56	90	16	98	88	89	85	95			95	95		98			92			95	89	
ESCHERICHIA COLI	456	99	44	55	98	89	99	99	98	96	80			99	89		99			99			93	70	
HAEMOPHILUS INFLUENZAE*	0		.							.															
KLEBSIELLA SPECIES	164	100	0	80	99	95	99	100	99	99	91			100	98		100			95			98	87	
PROTEUS MIRABILIS	78	99	97	99	94	97	100	100	99	100	92			100	97		100			100			96	92	
PROVIDENCIA SPECIES*	12	100	8	25	92	0	83	83	100	75	50			100	75		100			100			67	75	
PSEUDOMONAS AERUGINOSA	114	92			73		79		82		87				75		99			89			91		
SALMONELLA SPECIES*	4		100					100		100	100													100	
SERRATIA MARCESCENS	36	97	6	8	97	3	97	92	97	81	100			94	94		94			100			92	92	
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