

Overlake Hospital Medical Center Bellevue, WA Antibiotic Susceptibility of Common Organisms Data are % Susceptible 12 month rolling data 1/2020 through 12/2020	Citrobacter freundii	Enterobacter cloacae	Escherichia coli	Klebsiella pneumoniae	Proteus mirabilis	Serratia marcescens	Pseudomonas aeruginosa	Stenotrophomonas maltophilia	Haemophilus influenzae	Enterococcus faecalis	Enterococcus faecium	Enterococcus species	Staph aureus - MSSA	Staph aureus - MRSA	Coag Neg Staph	Strep pneumoniae ¹	Usual Dose for Moderate/Severe Infections	COST# (2019 Price)
total # of isolates tested	32	47	1230	233	119	22	187	13	12	39	3	2	303	146	9	8(5)		
ANTIBIOTIC																		
Ampicillin			60	0	86				83	100	67	100					Ampicillin 1 gm q6h IV*	\$
Cefazolin	0	0	87	95	90	0							99	0	56		Cefazolin 1 gm q8h IV*	\$\$
Cefepime	100	89	91	96	93	100	93										Cefepime 1 gm q12h IV*	\$\$
Ceftazidime	84	72	90	96	91	100	93										Ceftazidime 1gm q8h IV*	\$\$\$
Ceftriaxone	84	72	90	96	92	96	100		100								Ceftriaxone 1gm q24h IV	\$\$
Cefuroxime									83								Cefuroxime 250 mg q12h PO	\$
Ciprofloxacin	97	98	84	95	81	100	90						89	23	100		Ciprofloxacin 400 mg q12h IV*	\$
Gentamicin	97	100	93	96	95	100	97						99	97	100		Gentamicin 3-5 mg/kg/day IV*	\$
Imipenem	94	84	100	100			97										Meropenem 500 mg q8h IV*	\$\$\$
Levofloxacin	97	100	84	98	83	100	86	100					89	23	100		Levofloxacin 500 mg q24h IV*	\$
Linezolid													100	100				
Nitrofurantoin	100	33	95	31	0	0							99	99	100		Nitrofurantoin SR 100 mg BID PO	\$
Pip/Tazobactam-Zosyn	82	72	96	97	97		96										Pip/taz(Zosyn) 3.375 gm q6h IV*	\$\$\$
Tobramycin	97	100	94	96	97	100	99										Tobramycin 3-5mg/kg/day IV*	\$
Trimethoprim-Sulfa	91	94	81	94	82	100		77	67				97	82	89	40	Bactrim DS BID PO	\$
Minocycline								100									Minocycline 100 mg BID PO	\$
Doxycycline													99	99	100		Doxycycline 100 mg q12h PO	\$
Azithromycin									92								Azithromycin 250mg q24h PO	\$
Ceftriaxone - non-meningitis																100	Ceftriaxone 1gm q24h IV	\$\$
Ceftriaxone - meningitis																80	Ceftriaxone 1gm q24h IV	\$\$
Clindamycin													82	71	67		Clindamycin 900 mg q8h IV	\$\$\$
Erythromycin													72	16	44		Erythromycin 500 mg q6h IV	
Oxacillin (Nafcillin)													99	0	56		Nafcillin 1 gm q6h IV	\$\$\$
Penicillin (non-meningitis)																100	Varies	
Penicillin (meningitis)																60	Varies	
Vancomycin										100	100	100	100	100	100	100	Vancomycin 1 gm q12h IV*	\$\$
Gentamicin synergy										82	100	100						

() Drugs are OHMC substitutions

¹ Penicillin tested against 8 Strep pneumoniae isolates; other antibiotics tested against total of 5 isolates

Vancomycin should not be used for surgical prophylaxis.

Tetracycline is removed from Antibiogram per Dr.Hashisaki's request.1/31/2017

33%MRSA

Susceptibility data from fewer than 30 isolates may carry less statistical significance.



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