

FORMULARY ANTIMICROBIAL AGENTS
INTRAVENOUS ANTIBIOTICS

Drug	Dose	Cost(\$)/24hrs*
Amikacin	500 mg BID	7.88
Gentamicin	80mgQ8H	2.94
Tobramycin	80mgQ8H	2.58
Cefazolin	1gmQ8H	2.68
Cefotaxime	1gmQ8H	29.40
Ceftazidime	1gmQ8H	8.13
Cefoxitin	1gmQ8H	7.80
Ceftriaxone	1gmQ8H	4.05
Cefuroxime	750mgQ8H	8.13
Cefepime	1gmQ12	6.50
Rifampin	600mgQ24H	50.22
Vancomycin	1gmQ12H	3.74
Ampicillin	1gmQ6H	4.88
Nafcillin	1gmQ6H	15.72
Penicillin G	2muQ6H	14.88
Ampicillin/Sulbactam	1.5gmQ6H	4.32
Zosyn	3.375gmQ6H	8.80
Avelox	400mgQDay	44.07
Ciprofloxacin	400mgQ12H	4.22
Levaquin	500mgQDay	2.07
Levaquin	750mgQDay	2.22
Merrem	1gmQ8H	11.76
Trimethoprim/Sulfa (Bactrim)	10mg/kg/day	6.40
Azactam	1gmQ8H	66.96
Clindamycin	600mgQ8H	12.39
Doxycycline	100mgQ12H	33.34
Erythromycin	1gmQ6H	628.24
Metronidazole	500mgQ8H	2.85
Tygacil	50mgQ12H	34.68
Teflaro	600mgQ12H	407.46
Cubicin(70 Kg. wt)	6mg/kgQ24H	29.13
Zyvox	600mg1VPBQ12H	14.88

*Cost of medication per day.

ORAL ANTIBIOTICS

Drug	Dose	Cost(\$)/24hrs*
Amoxicillin	500mgTID	0.15
Amoxiclav	500mgTID	2.73
Trimethoprim/sulfa	1DSBID	0.10
Cefadroxil	500mgBID	0.88
Cefixime(Suprax)	400mgQDay	10.13
Cephalexin	500mgQID	1.04
Cefpodoxime(Vantin)	200mgBID	6.30
Cefuroxime Axetil	500mgBID	1.24
Cefprozil	500mgBID	2.26
Ciprofloxacin	500mgBID	0.22
Clindamycin	300mgQID	0.72
Dicloxacillin	250mgQID	1.92
Doxycycline	100mgBID	0.44
Erythromycin	500mgQID	35.52
Avelox	400mgQDay	3.40
Levaquin	500mgQDay	0.15
Pen VK	500mgQID	0.32
Zyvox	600mgQ12H	4.42
Nitrofurantoin	100mgQ12H	1.04

PHARMACY, Gary Lott	4024
LAB, Pam Shores	4560
KINETIC DOSING	4023
INFECTION CONTROL, Casey McElhenney4504



SOUTH CENTRAL
REGIONAL MEDICAL CENTER

**ANTIBIOTIC SUSCEPTIBILITY
OF
SELECTED ORGANISMS**

**Pharmacy & Therapeutics
Committee
2023**

**1220 JEFFERSON STREET
LAUREL, MS 39440**

ANTIBIOTIC SUSCEPTIBILITY OF SELECTED ORGANISMS

ORGANISM % SUSCEPTABLE	AMINOGLYCOSIDE			CEPHALOSPORINS			GLYCO PEP TIDES	MACRO LIDES	CARBA PENEMS	PENICILLINS			QUINO LONES	URINARY TRACT DRUGS	
	0.98 Gentamicin (per 80 mg vial)	0.86 Tobramycin (per 80 mg vial)	3.94 Amikacin (per 500 mg vial)	2.68 Cefazolin 1gram q 8 hrs	7.74 Cefepime 1gram q 12 hrs	1.36 Ceftriaxone 1gram q 24 hrs	3.76 Vancomycin 1gram q 12 hrs	16.56 Clindamycin 600 mg q 6 hrs	11.76 Meropenem 1gram q 8 hrs	4.32 Unasyn 1.5 gram q 6 hrs	4.88 Ampicillin 1 gram q 6 hrs	8.80 Zosyn 3.375 gram q 6 hrs	2.22 Levofloxacin 750 mg q 24 hrs	6.40 Trimethoprim/Sulfa Per 800mg/ 160 mg/ 10 mg vial	1.06 Nitrofurantoin 100 mg q 12 hrs
Esherichia coli	90	91	100	77	83	81			100	54	37	94	70	64	95
Pseudomonas aeruginosa	92	96	96	0	90				96			100	73		
Klebsiella pneumoniae	94	93	100	87	92	90			99	82		97	94	88	42
Proteus mirabilis	90	90	100	84	88	87				83	77	91	80	80	0
Enterobacter cloacae	96	96	100	0	98	75			100			72	93	79	58
Staphylococcus aureus	97						100	64					61	98	99
Enterococcus faecalis							95				93		76		92