

GOOD SHEPHERD MEDICAL CENTER LONGVIEW 2014 ANTIBIOGRAM

This data has been collected in a joint effort by the GSMC Department of Pharmacy and Microbiology

BLOOD (Includes blood and all non-urine isolates)	Number of Isolates	Ampicillin (\$)	Ampicillin/Sulb (\$)	Amox/Clav (\$)	Penicillin (\$)	Pip/tazo (\$\$)	Aztreonam (\$\$)	Gentamicin (\$)	Colistin (\$)	Clindamycin (\$\$)	Nitrofurantoin (\$)	Tetracycline (\$)	Trimeth/sulfa (\$)	Vancomycin (\$)	Cefazolin (\$)	Cefepime (\$)	Ceftriaxone (\$)	Ceftazidime	Meropenem (\$\$)	Levofloxacin (\$)
Gram-negative																				
<i>Acinetobacter baumannii</i>	89		36					70↑	100↑			26↓	33			24↓	31↓	51	30↓	30↓
<i>Escherichia coli</i>	369	42				95↑	94↑	88↑				73↑	68↑		81	95↑	94↑	94	100	63↑
<i>Klebsiella pneumoniae</i>	172					93↓	91↓	97↓	100			80↓	90↓		89	91↓	91↑	91	99↑	91↓
<i>Klebsiella pneumoniae ESBL+</i>	21					32↓		43↓											100	
<i>Enterobacter cloacae</i>	103					87↓	86↓	96↓				84↓	90↓			93↓	88↑	87	99↓	91↓
<i>Proteus mirabilis</i>	203	66↓				100↑	85↓	77↓					69↓		72	91↓	91↓	90	100	54↓
<i>Pseudomonas aeruginosa</i>	321					89↓	63↓	79↓	100							75↓		79	84↓	88↑
Gram-positive																				
<i>Streptococcus pneumoniae</i>	65			97	55↓					77↓		72↓	61↓	100		97↑	100		100	97↓
<i>Staphylococcus epidermidis</i>	512							65		48↓		82	46↓	100						42↓
<i>Staphylococcus aureus (MSSA)</i>	878		100	100						82↓		95↓	100↑	100			100			85↓
<i>Staphylococcus aureus (MRSA)</i>	980									66↓		99↑	99	100						
<i>Enterococcus faecalis/ faecium</i>	367/31	100↑/39↓			100↑/39↓							18↓/39↓		99/87↓						67↓/26↓
URINE	Number of Isolates	Ampicillin (\$)	Ampicillin/Sulb (\$)	Amox/Clav (\$)	Penicillin (\$)	Pip/tazo (\$\$)	Aztreonam (\$\$)	Gentamicin (\$)	Colistin (\$)	Clindamycin (\$\$)	Nitrofurantoin (\$)	Tetracycline (\$)	Trimeth/sulfa (\$)	Vancomycin (\$)	Cefazolin (\$)	Cefepime (\$)	Ceftriaxone (\$)	Ceftazidime	Meropenem (\$\$)	Levofloxacin (\$)
Gram-negative																				
<i>Acinetobacter baumannii</i>	35		54↑					74↑	100			63↑	60↑			60↑	46↑		63↑	66↑
<i>Escherichia coli</i>	4075	50↑	100↑			98	97↑	91↑			98	74↑	70↑		91↑	98↑	97↑	97↑	100	76↑
<i>Klebsiella pneumoniae</i>	663					96↓	97↑	97↓			54↓	85↓	92↑		96	97↑	97↑	97	100↑	95↑
<i>Proteus mirabilis</i>	424	69↑				100	91↓	76↑					71↑		74↓	91↓	92↓	92	100	62↑
<i>Enterobacter cloacae</i>	102					83↑	78	92↓			29↑	82↓	87↑			91↓	75↑	77	100	92↑
<i>Pseudomonas aeruginosa</i>	257					91↓	74↓	79↓	100							86↑	26↓	89	91↑	71↓
Gram-positive																				
<i>Staphylococcus epidermidis</i>	177							90			99	91↑	49↓	100						35↓
<i>Staphylococcus aureus (MSSA)</i>	84				32↑						100	92↑	100	99↓						87↑
<i>Staphylococcus aureus (MRSA)</i>	74										100	97↓	99	100						
<i>Enterococcus faecalis/faecium</i>	600/31	99↓/35↑			100↑/32↑						99/70↓	22/39↓		99/97↑						63↑/27
<i>Vancomycin Resist Enterococcus (VRE)</i>	8	88									88↑									

Average Daily Cost of Antibiotic Therapy In Dollars: (\$) less than 50; (\$\$) 50 to 100

MRSA & VRE susceptibility to Zyvox and Daptomycin =100%

* For Daptomycin or other nonformulary agents: submit nonformulary drug request to pharmacy to use

