

2021 Providence Holy Family Hospital AntibioGram

% Susceptible (ND = No or insufficient data, S = Inferred Susceptible, R = Intrinsic Resistance)

Blank = not tested/reported

Gram-Negative	n	Amikacin	Augmentin	Cefazolin	Cefazolin JUT ^a	Cefepime	Ceftazidime	Ceftriaxone	Ciprofloxacin	Gentamicin	Imipenem	Levofloxacin	Meropenem	Minocycline	Nitrofurantoin	Pip-Tazo	Tetracycline	Tobramycin	TMP-Sulfa
<i>Citrobacter freundii</i> complex	35	100	R	R	R	94	71	69	89	94	100	97	100		85	86	81	94	80
<i>Enterobacter cloacae</i> group	73	98	R	R	R	100	85	83	93	100	ND	96	100		33	93	96	99	94
<i>Escherichia coli</i>	1,023	100	85	78	91 ^a	96	94	94	80	95	100	84	100		99	98	82	94	83
<i>Klebsiella (Enterobacter) aerogenes</i> *	45	100	R	R	R	88	62	62	82	87	ND	89	95		24	67	90	84	93
<i>Klebsiella oxytoca</i>	76	100	93	5		97	96	91	97	96	100	100	100		91	92	86	97	93
<i>Klebsiella pneumoniae</i> complex	196	99	91	80	90 ^a	95	92	93	91	98	99	93	99		49	97	87	99	93
<i>Proteus mirabilis</i>	84	100	94	1	91 ^a	99	99	99	69	93	ND	71	ND	R	R	100	R	93	75
<i>Pseudomonas aeruginosa</i>	157	98	R	R	R	94	87	R	75	89	79	74	86	R	R	86	R	98	R
<i>Serratia marcescens</i> *	30	ND	R	R	R	ND	97	93	93	100	ND	97	ND		R	97	R	90	ND
<i>Stenotrophomonas maltophilia</i>		R	R	R	R		ND	R		R	R	ND	R	ND		R	R	R	ND

*Combined 2020-2021 data

^aFor uncomplicated UTI caused by *E. coli*, *K. pneumoniae*, and *P. mirabilis*, ceftazolin results may be used to predict results for oral cephalosporins.

Gram-Positive	n	Ampicillin	Cefazolin	Ceftriaxone	Ceftriaxone non-mening.	Ceftriaxone meningitis	Clindamycin	Erythromycin	Gentamicin	Levofloxacin	Meropenem	Minocycline	Nitrofurantoin	Oxacillin	Penicillin	Penicillin non-mening.	Penicillin meningitis	Penicillin oral	Tetracycline	TMP-Sulfa	Vancomycin
<i>Enterococcus faecalis</i>	240	100	R				R	18		82			100							R	99
<i>Enterococcus faecium</i> *	64	45	R				R	ND		40			ND							R	67
<i>Staphylococcus aureus</i>	423		61				72	42	99	65		96	100	61						99	100
MRSA	158	R	R	R			65	9	100	24	R	93	ND	0	R					99	100
MSSA	265		S	S			76	62	99	90	S	98	100	100						99	100
<i>Staphylococcus coagulase-negative</i>	148		61				66	33	93	86		100	100	61						64	100
<i>Streptococcus pneumoniae</i> *	50				98	96	92	84 ^b		100	94					93	80	80	90 ^c	78	100
<i>Streptococcus viridans</i> group	65			95			78								93						100

*Combined 2020-2021 data

^bS. *pneumoniae* susceptibility and resistance to azithromycin and clarithromycin can be predicted by testing erythromycin.

^cS. *pneumoniae* isolates that are susceptible to tetracycline are also considered susceptible to doxycycline and minocycline.

Yeast	n	Fluconazole	Voriconazole
<i>Candida albicans</i>	59	100	ND

For more information, contact:

Dr. Richard Davis (Microbiology Director)
 (509) 474-4426

Richard.Davis4@providence.org

Jennifer Baldwin-Bonney (Microbiology Supervisor)
 (509) 474-4499

Jennifer.Baldwin-Bonney@providence.org