



KootenaiHealth

Kootenai Health Antibigram 2022

Gram-negative	% Percent Susceptible																																	
Escherichia coli	2595	67	70	90	100	—	97	92	97	97	96	—	94	83	—	—	100	—	95	—	85	—	100	88	95	—	—	—	98	—	—	95	86	—
Klebsiella pneumoniae	386	R	83	96	100	—	96	92	96	96	96	—	90	89	—	—	99	—	98	—	90	—	99	99	—	—	—	97	—	—	94	93	—	
Klebsiella oxytoca	118	R	—	93	100	—	96	77	98	98	95	—	92	94	—	—	98	—	97	—	96	—	100	100	81	—	—	94	—	—	97	97	—	
Klebsiella (Enterobacter) aerogenes	43	R	R	R	100	—	86	R	100	84	84	—	76	93	—	—	92	—	100	—	95	—	100	100	—	—	—	86	—	—	100	97	—	
Enterobacter cloacae complex	138	R	R	R	100	—	73	R	92	73	71	—	—	89	—	—	79	—	99	—	92	—	100	100	—	—	—	78	—	—	97	91	—	
Serratia marcescens	30	R	R	R	100	—	97	R	100	100	77	—	R	87	—	—	97	—	100	—	97	—	100	100	R	—	—	93	—	—	80	—	—	
Proteus mirabilis	167	92	93	96	99	—	99	78	100	99	98	—	98	78	—	—	98	—	86	—	75	—	—	78	R	—	—	100	—	R	86	84	—	
Morganella morganii*	28	R	—	R	100	—	100	R	100	93	93	—	R	—	—	—	96	—	82	—	—	—	100	88	R	—	—	96	—	—	89	82	—	
Citrobacter freundii complex	80	R	R	R	100	—	89	R	100	88	80	—	R	89	—	—	98	—	98	—	88	—	99	100	88	—	—	89	—	—	98	91	—	
Pseudomonas aeruginosa	233	R	R	R	100	—	74	R	84	84	R	R	R	76	—	—	R	—	95	—	73	—	88	—	—	—	—	80	—	R	98	R	—	
Haemophilus influenzae* (h)	18	—	—	88	—	100	—	—	—	—	100	—	88	—	—	—	—	—	—	—	—	—	100	—	—	—	—	—	—	—	—	77	—	
Gram-positive	% Percent Susceptible																																	
Enterococcus faecalis (g)	473	100	—	—	—	—	—	R	R	R	R	R	R	—	R	98	R	—	—	88	85	99	—	—	93	—	—	—	—	—	—	—	R	99
Enterococcus faecium (g)	95	28	—	—	—	—	—	R	R	R	R	R	R	—	R	94	R	—	—	94	—	93	—	—	—	—	—	—	—	—	—	—	R	54
MSSA (Methicillin Sensitive S. aureus)	616	—	100	—	—	—	—	—	—	—	—	—	—	71	96	—	60	—	99	91	100	—	82	90	100	100	—	100	96	—	98	100	—	
MRSA (Methicillin Resistant S. aureus)	200	—	—	—	—	—	—	—	—	—	—	—	—	62	97	—	—	—	89	—	100	—	—	89	—	—	—	99	95	—	89	100	—	
Staph epidermidis (coag negative)	148	—	—	—	—	—	—	—	—	—	—	—	—	—	97	—	—	—	91	74	99	—	—	87	—	—	—	97	84	—	—	99	—	
Staph lugdunensis	75	—	97	—	—	—	—	—	—	—	—	—	—	76	100	—	73	—	99	97	100	—	81	95	97	97	—	100	99	—	—	100	—	
Streptococcus pneumoniae	32	—	—	—	—	—	—	97	—	100	100	—	—	100	—	—	72	—	—	—	97	94	97	—	—	88	—	—	—	—	91	97	—	
Group B Beta Streptococcus*	22	—	—	—	—	—	—	90	—	91	91	—	—	55	—	—	—	—	—	—	—	—	—	—	—	90	—	—	—	—	—	—	—	
Group A Beta Streptococcus*	11	—	—	—	—	—	—	100	—	100	100	—	—	82	—	—	72	—	—	—	100	100	—	—	—	—	100	—	—	—	—	—	100	—

*Data from isolate totals <30 may be statistically unreliable.

(—) Indicates an antibiotic that is either not appropriate for the particular organism, not tested, or the susceptibility is <50%.

(R) Indicates intrinsic resistance.

a. Daptomycin should not be used to treat isolates for the respiratory tract.

b. Rifampin should not be used alone for antimicrobial therapy.

c. Organisms that are susceptible to tetracycline are also considered susceptible to doxycycline and minocycline.

d. Treatment of uncomplicated urinary tract infections only.

e. Organisms that are susceptible to erythromycin are also considered susceptible to azithromycin and clarithromycin.

f. Levofloxacin is not recommended (CDC) for treatment or prophylaxis of pregnant women or neonates.

g. Ampicillin appropriate use on isolates from CSF only.

ESBL Extended Spectrum Beta Lactamase - 3.5% 107 isolates

CRE Carbapenem Resistant Enterics - 1

Carbapenem R Pseudomonas - 11% 26 isolates

Data evaluated per CLSI M39-A4.

Questions? Contact Farrah Fuller (Microbiology Supervisor) at 208-625-5838, Sean Cook, D.O. at 208-625-6944, or Kyle W. Caldwell, PharmD at 208-625-5676.