

### Arkansas Children’s Hospital Northwest Selected Organisms 2024

#### Percent (%) Susceptible

Organism (Gram Positive)	Total strains (n)	Ampicillin	Oxacillin	Penicillin	Ceftriaxone	Clindamycin	Linezolid	Trimethoprim-Sulfamethoxazole	Vancomycin
<i>Enterococcus faecalis</i>	39	100		100					100
<i>Staphylococcus aureus</i> (all)	176		68			86	100	96	100
<i>Staphylococcus aureus</i> (methicillin-susceptible)	123		100			86	100	95	100
<i>Staphylococcus aureus</i> (methicillin-resistant)	55		0			88	100	100	100
<i>Streptococcus pneumoniae</i> : (INVASIVE NON MENINGITIS)	33			97	100				
<i>Streptococcus pneumoniae</i> : (MENINGITIS)*	33			60	100				

All values represent percent susceptible.

Spaces left blank are due to either insufficient data to report susceptibilities or intrinsic resistance.

\* = Percent susceptible based on samples from all sites utilizing meningitis breakpoints in accordance with CLSI M39 standards.

Organism (Gram Negative)	Percent (%) Susceptible																
	Total Strains (n)	**ESBL Total Strains (n)	Ampicillin	Ampicillin-sulbactam	Piperacillin-tazobactam	Cefazolin/cephalexin	Ceftriaxone	Ceftazidime	Cefepime	Ertapenem	Meropenem	Ciprofloxacin	Levofloxacin	Aztreonam	Gentamicin	Tobramycin	Trimethoprim-sulfamethoxazole
<i>Escherichia coli</i>	424	29	49	55	97	88	92	92	93	99	100	77	86	93	89	88	70
<i>Klebsiella pneumoniae</i>	32	2		75	90	90	93	93	93	100	100	96	96	92	93	93	84
<i>Pseudomonas aeruginosa</i>	47				93			97	95		93	85	84	87			

All values represent percent susceptible.

Spaces left blank are due to either insufficient data to report susceptibilities or intrinsic resistance.

\*\* ESBL (extended spectrum beta lactamase) producing organisms are resistant to many antibiotics, including most beta-lactam antibiotics, and may also carry other resistance mechanisms.

Organism (Urine)	Percent (%) Susceptible																	
	Total Strains (n)	**ESBL Total Strains (n)	Ampicillin	Ampicillin-sulbactam	Piperacillin-tazobactam	Cefazolin/cephalexin	Ceftriaxone	Ceftazidime	Cefepime	Ertapenem	Meropenem	Ciprofloxacin	Levofloxacin	Aztreonam	Gentamicin	Nitrofurantoin (cystitis only)	Trimethoprim-sulfamethoxazole	Vancomycin
<i>Enterococcus faecalis</i>	53		100													100		100
<i>Escherichia coli</i>	409	27	49	56	97	88	92	92	93	99	100	78	87	93	89	99	70	

All values represent percent susceptible.

Spaces left blank are due to either insufficient data to report susceptibilities or intrinsic resistance.

\*\* ESBL (extended spectrum beta lactamase) producing organisms are resistant to many antibiotics, including most beta-lactam antibiotics, and may also carry other resistance mechanisms.