

**Arkansas Children's Hospital Northwest Selected Organisms 2023**

Organism (Gram Positive)	Total strains	Ampicillin	Oxacillin	Penicillin	Clindamycin	Gentamicin - synergy	Linezolid	Trimeth/Sulfa	Vancomycin
<i>Enterococcus faecalis</i>	55	100		100		100			100
<i>Staphylococcus aureus</i> - All	174		70		86		100	95	100
<i>Staphylococcus aureus</i> - Methicillin susceptible	123		100		85		100	95	100
<i>Staphylococcus aureus</i> - Methicillin resistant	52		0		86		100	93	100

All values represent percent susceptible.

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

Organism (Gram Negative)	Total Strains	Ampicillin	Amp/Sulb	Piper/Tazo	Cefazolin	Ceftriaxone	Ceftazidime	Cefepime	Ertapenem	Meropenem	Ciprofloxacin	Levofloxacin	Aztreonam	Gentamicin	Tobramycin	Trimeth/Sulfa	**ESBL Total Strains
<i>Escherichia coli</i>	429	44	47	96	83	92	93	94	100	100	75	86	93	89	89	68	23
<i>Klebsiella pneumoniae</i>	32		75	78	84	90	90	90	93	93	87	87	90	93	93	87	2
<i>Pseudomonas aeruginosa</i>	41			87			95	87		100	87	90	82				

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) Organisms expressing ESBL are resistant to many antibiotics and most beta lactam antimicrobials. They may carry other resistance mechanisms as well.

Organism (Urine)	Total Strains	Ampicillin	Amp/Sulb	Piper/Tazo	Cefazolin	Ceftriaxone	Ceftazidime	Cefepime	Ertapenem	Meropenem	Ciprofloxacin	Levofloxacin	Aztreonam	Gentamicin	Nitrofurantoin (cystitis only)	Trimeth/Sulfa	Vancomycin	**ESBL Total Strains
<i>Enterococcus faecalis</i>	53	100													100		100	
<i>Escherichia coli</i>	417	43	47	96	83	93	94	95	100	100	75	86	94	89	99	68		21

All values represent percent susceptible.

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

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