

<b>USA UH</b>  <b>2022 ICU</b> <b>Antibiogram</b>  <b>% Susceptible</b>  <b>All culture types</b>	TOTAL ISOLATES	Amikacin <sup>a,b</sup>	Ampicillin	Ampicillin-sulbactam	Aztreonam	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Clindamycin	Daptomycin	Ertapenem	Gentamicin <sup>a,c</sup>	Levofloxacin	Linezolid	Meropenem	Nitrofurantoin	Oxacillin	Penicillin	Piperacillin-tazobactam	Tetracycline	Tobramycin <sup>a</sup>	Trimethoprim-sulfamethoxazole	Vancomycin
<i>Enterobacter cloacae</i>	29	100	0	0	83	0	90	83	79			83	100	100		100	67			83	97	100	96	
<i>Enterococcus faecalis</i>	38		100								95			95	97		100		97		28			97
<i>Enterococcus faecium</i>	22		14								100			30	91		0		18		10			18
<i>Escherichia coli</i>	116	100	47	55	79	70	86	79	80			98	90	79		99	97			97	73	90	69	
<i>Klebsiella pneumoniae</i>	69	100	0	71	77	72	80	79	80			91	90	94		93	46			81	83	96	80	
<i>Proteus mirabilis</i>	26	100	88	92	100	19	100	100	96			96	96	88			0			100	0	100	88	
<i>Pseudomonas aeruginosa</i>	97	99			79		84	81						76		68				75		98		
<i>Staphylococcus aureus</i>	112									75	100		96	75	100		100	65			90		98	100
<i>Staph. epidermidis</i>	40									40	100		100	49	100			33			86			100

<sup>a</sup>Gentamicin, tobramycin, and amikacin should only be used in combination when treating Gram-negative infections.

<sup>b</sup>Amikacin anti-Pseudomonal activity is applicable to urine cultures only.

<sup>c</sup>Gentamicin should only be used in combination when treating Gram-positive infections.

- The numbers displayed above represent the percentage of organisms susceptible to the specified antibiotic.
- Antibiogram data helps guide clinicians to choose appropriate empiric antibiotics for infectious syndromes before susceptibility is available. Once susceptibility is known, tailor to most narrow-spectrum agent for the patient's specific organism.
- Blank cells indicate drug not tested or usually not indicated.
- 30 isolate threshold (exception: *E. cloacae*).
- Clinical practice guidelines generally recommend selecting antibiotics with >80% susceptibility for the known pathogen or most likely pathogens.