

USA UH 2023 Antibigram % Susceptible All culture types	TOTAL ISOLATES	Amikacin ^{b,c}	Ampicillin	Ampicillin-sulbactam	Aztreonam	Cefazolin	Cefepime	Ceftazidime	Ceftioxone	Clindamycin	Daptomycin	Ertapenem	Gentamicin ^{b,d}	Levofloxacin	Linezolid	Meropenem	Nitrofurantoin	Oxacillin	Penicillin	Piperacillin-tazobactam	Tetracycline	Tobramycin ^b	Trimethoprim-sulfamethoxazole	Vancomycin
<i>Enterobacter cloacae</i>	87	100			76	0	80	74	70			71	91	82		91	27			72	90	89	77	
<i>Enterococcus faecalis</i>	139		100								93			94	97		92		100		30			100
<i>Enterococcus faecium</i>	55		16								67			22	91				15		16			31
<i>Escherichia coli</i>	1234	100	46	53	88	71	89	88	87			99	90	78		99	98			96	77	90	72	
<i>Klebsiella aerogenes</i>	33	100			82		94	82	79			94	97	94		100	40			76	94	97	100	
<i>Klebsiella pneumoniae</i>	387	100		68	79	73	80	79	79			95	91	83		99	51			82	73	91	80	
<i>Klebsiella varicola</i>	33	100		85	91	85	91	85	88			94	94	94		94	87			85	85	94	88	
<i>Proteus mirabilis</i>	171	100	91	95	99	2	98	99	96			96	94	91						99		94	93	
<i>Pseudo aeruginosa</i>	238	100			83		90	87						80		91				81		99		
<i>Serratia marcescens</i>	60	100			98		97	100	92			88	98	97		95				95		88		
<i>Strep. pneumoniae</i> ^a	20						100		95	89				90	100	90			100		70		70	100
<i>Staphylococcus aureus</i>	431									70	100		97	70	100		100	63			92		95	100
<i>Staph. epidermidis</i>	125									51	98		100	70	99			38			68			100

^aNon-meningitis

^bGentamicin, tobramycin, and amikacin should only be used in combination when treating Gram-negative infections.

^cAmikacin anti-Pseudomonal activity is applicable to urine cultures only.

^dGentamicin 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.
- Antibigram 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: *S. pneumoniae*).
- Clinical practice guidelines generally recommend selecting antibiotics with >80% susceptibility for the known pathogen or most likely pathogens.