

Gram-Negative Organism Antibiogram

		Penicillins			Cephalosporins				Carbapenems			Aminoglycosides			Quinolones		Other			
Data presented as: Percent Susceptible (# of Isolates Tested)	# of all isolates tested (# of hospitals reporting)	Ampicillin	Ampicillin/ Sulbactam	Piperacillin/ Tazobactam	Ceftriaxone	Ceftazidime	Cefepime	Cefazolin	Ertapenem	Imipenem	Meropenem	Amikacin	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Trimethoprim/ Sulfamethoxazole	Nitrofurantoin	Minocycline	Tigecycline
Acinetobacter baumannii	2,723 75	R	43 2,084	27 1,776	10 1,320	27 1,894	40 1,139	R	R	27 1,120	39 1,436	36 1,925	37 2,661	40 2,084	27 2,030	26 1,985	48 2,287	-	79 154	79 424
Citrobacter freundii	1,720 45	R	R	83 1,604	79 1,629	80 1,370	98 1,579	R	100 1,100	98 361	98 1,329	99 1,517	92 1,720	92 916	91 1,490	90 801	82 1,683	95 1,443	-	100 254
Citrobacter koseri	561 19	R	90 85	99 549	96 527	97 383	99 483	93 498	100 248	99 161	100 364	99 450	99 561	97 427	99 372	98 450	96 550	86 542	-	100 61
Enterobacter sp.	8,911 71	R	R	81 8508	79 7918	81 6816	96 8044	R	95 5333	94 2138	99 6770	99.5 7207	97 8818	97 5022	96 7331	95 4605	92 8510	35 5735	-	99 1650
Escherichia coli	143,153 82	38 15,318	50 59,750	94 135,592	87 136,184	89 118,505	89 128,176	83 123,386	100 89,252	100 27,115	100 11,374	99 123,826	88 142,208	83 67,642	73 122,656	67 69,750	67 141,267	96 129,730	-	100 8,523
Klebsiella oxytoca	3,248 49	R	66 1,693	93 2,844	93 2,842	96 2,448	97 2,772	53 2,604	100 1,890	100 717	100 2,408	100 2,679	96 2,948	94 1,692	95 2,588	95 1,358	91 2,780	85 2,046	-	100 479
Klebsiella pneumoniae	30,629 80	R	71 13,763	87 24,936	85 25,145	86 20,712	87 23,744	81 21,631	96 15,606	90 6,529	97 19,382	95 24,501	90 25,802	84 15,356	86 21,942	84 13,646	83 24,970	35 20,500	-	93 1,948
Morganella morganii	2,300 53	R	10 1,362	96 2,223	85 2,037	78 1,747	96 2,077	R	100 1,300	55* 439	99 1,599	99 2,119	73 2,240	85 1,325	63 1,876	54 1,401	56 2,178	R	-	R
Proteus mirabilis	19,503 80	70 17,791	77 9,969	97 17,599	87 17,582	91 14,857	92 16,487	74 16,657	99 10,454	69* 2,583	97 13,057	99 15,833	83 18,733	82 11,239	67 15,154	62 11,572	68 18,603	R	-	R
Pseudomonas aeruginosa	23,921 83	R	R	85 23,524	R	81 20,258	85 21,045	R	R	80 12,142	84 17,770	96 22,185	85 23,575	93 21,464	73 19,554	65 16,206	R	R	-	R
Serratia marcescens	2,668 58	R	R	94 1,876	90 2,376	92 2,047	95 2,401	R	99 1,462	96 555	97 1,987	96 2,417	97 2,663	79 1,707	87 2,330	86 1,581	98 2,256	R	-	99.6 550
Stenotrophomonas maltophilia	1,970 51	R	R	R	R	46 1,082	-	R	R	R	R	R	R	R	-	81 1,511	92 1,996	-	98 42	R

R: Intrinsically resistant

-: Not routinely tested or not applicable

*Note: Some isolates are not susceptible to imipenem due to non-carbapenemase mechanisms.