

## ANTIBIOGRAM - District of Columbia Nursing Homes 2017

If there are <30 isolates, results must be interpreted with caution

Urinary	Total Isolates	Amikacin	Amox/K Clav	Ampicillin	Ampicillin/sulbactam	Aztreonam	Cefazolin	Cefepime	Ceftazidime	Cefuroxime	Ceftriaxone	Ciprofloxacin	Ertapenem	Gentamicin	Imipenem	Levofloxacin	Linezolid	Nitrofurantoin	Oxacillin	Penicillin	Piperacillin/tazobactam	Tetracycline	Tobramycin	Trimethoprim/Sulfa	Vancomycin	
<b>Gram Negatives</b>																										
Acinetobacter baumannii	2	100			100			100	100			100		100	0									100	100	
Citrobacter freundii	8	100	0	0	88		0	88		88	88	88	100	100	0	0		88					100	63	100	88
Enterobacter aerogenes	5	80	60	0	60		20	60		40	40	80	100	80	0	80	0	40			100	80	60	60	80	
Enterobacter cloacae	7	100	0	0	29		0	86		43	71	100	86	100	0	86	0	14			57	86	86	86		
Escherichia coli	245	92	83	0	52		80	96		100	95	56	91	89	0	56	0	85			83	46	88	68		
Escherichia coli ESBL	20	95	55	0	25		0	0		0	0	25	100	80	100	25	0	90			95	60	70	50		
Klebsiella pneumoniae	97	97	85	0	82		84	93		89	94	82	86	93	0	85	0	41			87	62	91	85		
Klebsiella pneumoniae ESBL	22	100	27	0	5		0	0		0	0	9	91	41	91	23	0	18			55	59	9	18		
Morganella morganii	13	100	8	0	15		8	100		23	77	46	92	92	0	69	0	0			100	38	100	54		
Pseudomonas aeruginosa	24	96	0			58		83	88	0	0	67	0	75	83	67	0	0			92	0	87	0		
Proteus mirabilis	102	93	91	1	92		92	91		92	93	40	92	93	0	61	0	0			94	0	86	73		
Proteus mirabilis ESBL	14	93	93	0	64		0	0		0	0	7	93	50	0	21	0	0			100	0	36	29		
Providencia stuartii	14	14	7		36		7	86		43	93	14	86	0	0	14	0	0			93	0	0	86		
Serratia marcescens	2	100	0		0		0	100		50	100	50	100	100	0	50	0	50			50	50	100	50		
<b>Gram Positives</b>																										
Coagulase Negative Staph	0																									
Enterococcus faecalis	36			94								53					0	92		64		19			94	
Enterococcus faecalis VRE	4			75								50					0	100		75		25			0	
Enterococcus faecium	1			0								0					0	0		0		0			100	
Enterococcus faecium VRE	4			0								0					0	100		0		25			0	
Methicillin Resistant S.aureus (MRSA)	4		0									0		50			0	100	0	0		100		100	100	
Staphylococcus aureus	2		0									0		50			0	50	100	0		100		0	100	

**Results include isolates from 13 of 18 DC nursing homes tested by American Health Associates Laboratory.**

THE DATA IN THIS AGGREGATE DC SKILLED NURSING FACILITY ANTIBIOGRAM SHOULD ONLY BE UTILIZED IN THE CONTEXT OF EXISTING GUIDELINES AND CLINICAL JUDGEMENT. DECISIONS MUST INCLUDE CONSIDERATION OF PATIENT CHARACTERISTICS, SUCH AS NATURE AND SEVERITY OF ILLNESS, SITE OF INFECTION, PRIOR ANTIBIOTIC TREATMENT, AND CO-MORBIDITIES (E.G. RENAL FUNCTION), DRUG PHARMACOKINETICS, AS WELL AS THE INDIVIDUAL FACILITY'S OWN ANTIBIOTIC RESISTANCE PATTERNS AND RECENTLY OBSERVED INFECTIONS. THE ANTIBIOGRAM IS INTENDED TO PROVIDE INFORMATION THAT MAY HELP IN CONSIDERING ANTIBIOTIC SELECTION PRIOR TO THE AVAILABILITY OF MICROBIOLOGY LABORATORY RESULTS. IN ALL CASES BOTH REVIEW OF CULTURE & SENSITIVITY DATA AS THEY BECOME AVAILABLE, AND MONITORING OF THE PATIENT'S CLINICAL RESPONSE ARE CRITICAL AND SHOULD INFORM ADJUSTMENT, WHERE APPROPRIATE, OF INITIAL ANTIBIOTIC CHOICES.

The antibiogram content were created for informational purposes and is not meant to substitute for professional judgment or medical advice. Always seek the advice of a physician or other health professional experts if there are questions regarding management options.