

ANTIMICROBIAL SUSCEPTIBILITY PROFILES OF SELECTED AEROBIC ISOLATES
UNIVERSITY OF VIRGINIA HEALTH SYSTEM ALL SOURCES
ICUs (NNICU, CCU, TCVPO, SICU, MICU, STICU, 3N, 4N, 5N)
2016

PERCENT OF STRAINS SUSCEPTIBLE

ORGANISM	Total Isolates	Penicillins					Cephalosporins			Aminoglycosides			Carbapenems		Miscellaneous									
		Ampicillin	Ampicillin Subactam	Oxacillin	Penicillin	Piperacillin Tazobactam	Cefazolin	Ceftriaxone	Cefepime	Amikacin	Gentamicin	Tobramycin	Meropenem	Ertapenem	Clindamycin	Erythromycin	Ciprofloxacin	Moxifloxacin	Daptomycin	Linezolid	Trimethoprim Sulfamethoxazole	Vancomycin	Tetracycline	Nitrofurantoin (urine only)
<i>Enterobacter aerogenes</i>	12					67		73	100	100	92	100	100	100			100				92			
<i>Enterobacter cloacae complex</i>	33					64		64	94	100	94	94				94					94			
<i>Escherichia coli</i>	73	44	55			86	77	86	89	99	88	86	100	100			70				67			93
<i>Klebsiella oxytoca</i>	19		42			79	68	84	89	100	95	95	100	100			100				95			
<i>Klebsiella pneumoniae</i>	46		76			83	83	91	91	98	98	93	98	98			96				91			44
<i>Proteus mirabilis</i>	13	69	69			92	77	92	92	100	83	85	100	100			85				85			
<i>Pseudomonas aeruginosa</i>	74					77			89	96	86	96	94				86							
<i>Serratia marcescens</i>	25							92	92	100	92	76	92	92			92				92			
<i>Stenotrophomonas maltophilia</i>	21																				100			
<i>Enterococcus faecalis</i>	23	100																		100		87	12	100
<i>Enterococcus faecium</i>	38	3																99†	100		5			
<i>Staphylococcus aureus</i>	107			53											64	44					98	100	100	
<i>Streptococcus pneumoniae</i> * †	47				91			90									100				81	100		

* If there is low level of resistance to penicillin (MIC >0.25 but < 2 mg/ml), a β-lactam may be effective outside the central nervous system.

† hospital-wide (includes all inpatient and ICU isolates)