

Antibiotic Susceptibility Patterns of Commonly Isolated Bacteria for July 2023-June 2024

Numbers below represent **percent of susceptible isolates** (no. of isolates tested)

		WAKEFIELD ICU (Wake 5 ICU)																						
		n	Ampicillin	Ampicillin-Sulbactam	Aztreonam	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Ciprofloxacin	Clindamycin	Daptomycin ²	Gentamicin	Levofloxacin	Linezolid	Meropenem	Nitrofurantoin ³	Oxacillin	Penicillin G	Piperacillin-Tazobactam	Tetracycline	Tobramycin	Trimethoprim-Sulfamethoxazole	Vancomycin
Gram Negative	<i>Acinetobacter baumannii</i> complex ¹	6		1					1	1		1			1	1			1		1	1		
	<i>Enterobacter cloacae</i> ¹	2			1				1	1		1			1				1		1	1		
	<i>Escherichia coli</i>	34	29%	35%	65%	50%	68%		65%	47%		79%			100%	95% ¹			65%		74%	53%		
	<i>Klebsiella pneumoniae</i> ¹	24		67%	88%	71%	88%		88%	83%		100%			100%	1			79%		96%	92%		
	<i>Proteus mirabilis</i> ¹	10	70%	80%	90%	0%	90%		90%	70%		90%							90%		90%	80%		
	<i>Pseudomonas aeruginosa</i> ¹	15			60%		80%			67%		93%			80%				67%					
	<i>Serratia marcescens</i> ¹	3			1		1			1	1				1				1		1	1		
	<i>Stenotrophomonas maltophilia</i> ¹	7						1						1									1	
Gram Positive	<i>Staphylococcus aureus</i> ¹	29			41%					69%		93%					41%	0%		79%		86%	100%	
	<i>Staphylococcus epidermidis</i> ¹	6			1					1		1					1	1		1			1	
	<i>Staphylococcus lugdenesis</i> ¹	0			1					1		1					1	1		1			1	
	<i>Enterococcus faecalis</i> ¹	5	1											1									1	
	<i>Enterococcus faecium</i> ¹	1	1								1			1									1	
	<i>Enterococcus faecalis</i> (Urine) ¹	4	1											1									1	
	<i>Enterococcus faecium</i> (Urine) ¹	0	1								1			1									1	

denotes antibiotics that are not routinely tested against or known to be clinically relevant treatment options for the specific organisms

10+ % decrease in susceptibility from 2022-2023 antibiogram

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10+ % decrease in susceptibility compared to global inpatient population

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1 Organisms with fewer than 30 isolates should be interpreted with caution as small numbers may bias group susceptibilities

2 For *E. faecalis*, daptomycin is not recommended due to cost and the availability of an agent with a narrower spectrum of activity

3 For treatment of uncomplicated urinary tract infection with CrCl > 30mL/min only