

Antibiotic Susceptibility Patterns of Commonly Isolated Bacteria

July 2023 – June 2024 (12 months)

WAKEFIELD

NOTES

1. Minimum inhibitory concentrations (MIC) and interpretations are based on the CLSI standards and an advanced antibiotic expert system.
2. Percentages are not calculated for organisms with <10 isolates. For N of < 30 isolates, results may not be statistically relevant. Interpret with caution.

KEY

- Text color:
- > 10% increase in susceptibility from previous year
 - > 10% decline in susceptibility from previous year
- Box color:
-
- Less susceptible More susceptible

	AMPI		AMPI/SULB		AZTREO		CEFAZOL		CEFEPM		CEFOXTN		CEFTRIAX		CIPROFLX		GENT		MERO		NITRO (urine only)		PIP/TAZO		TOBRA		TMP/SMX		
	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	
Acinetobacter baumannii complex			31	58					31	39			31	26	31	35	31	52	31	39			25	36	31	65	31	52	
Citrobacter koseri ²			16	81	16	94	16	88	16	100	16	88	16	94	16	100	16	94	16	100		2	16	81	16	94	16	100	
Enterobacter cloacae ²					23	78			23	78			23	65	23	91	23	100	23	96	11	45 ²	23	74	23	96	23	87	
Escherichia coli	421	38	421	43	421	77	421	60	420	78	421	74	421	76	420	51	421	86	419	99	307	97	421	74	421	84	421	63	
Klebsiella (Enterobacter) aerogenes ²					14	71			14	100			14	71	14	100	14	100	14	100		2	14	64	14	100	14	100	
Klebsiella oxytoca ²			25	50	16	88	16	50	16	88	16	88	16	88	16	88	16	88	16	100		2	16	88	16	88	16	88	
Klebsiella pneumoniae			171	59	154	71	154	62	154	71	154	68	154	71	154	67	154	92	154	97	94	62	154	66	153	88	154	73	
Morganella morganii ²			28	22	18	94			18	100	18	61	18	94	18	61	18	83	18	100			18	94	18	78	18	67	
Proteus mirabilis	86	62	109	70	85	78	86	2	86	81	85	76	86	78	86	52	86	60					86	78	86	64	86	66	
Providencia stuartii ²			18	9	11	82			11	55	11	82	11	55	11	0			11	100			11	55			11	55	
Serratia marcescens ²					25	68			25	96			25	60	25	96	25	96					25	64	25	72	14	86	
	AMIK		AZTREO		CEFEPM		CIPROFLX		GENT		MERO		PIP/TAZO																
	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S			
Pseudomonas aeruginosa	203	100	199	68	203	87	202	74	202	94	203	85	203	75															
	CEFTAZDM		LEVOFLX		MINO		TMP/SMX																						
	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S			
Stenotrophomonas maltophilia ²	34	35	34	74	34	97	34	97																					
ENTEROCOCCUS		Urine*		Wakefield		AMPI		LEVOFLX		NITRO		TETRACYC		VANC															
		N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S		
Enterococcus faecalis	32	97	32	78	32	100	32	22	32	91																			
Enterococcus faecium ²	9		9		9		9		9		9		9		9		9												
*Urine cultures with 10 ⁵ colonies of enterococci as a single organism have a routine susceptibility test. Infectious Diseases generally recommends susceptibility testing when patients do not respond to empiric therapy.																													

STAPHYLOCOCCUS ^A	CLINDA		OXA / CEF		GENT ^D		PEN G		TETRACYC		TMP/SMX		VANC	
	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S	N	% S
S. aureus (MSSA)	224	64	224	100	224	98	224	0	224	97	224	96	224	100
S. aureus (MRSA) ^B	174	75	174	0	174	94	174	0	174	69	173	86	174	100
S. epidermidis	98	52	97	33	94	86	97	0	96	81			97	100
S. haemolyticus ²	11	18	11	9	11	18	11	0	11	91			11	100
S. lugdunensis ²	12	75	12	92	12	100	11	0	12	92	8		12	100

STREPTOCOCCUS PNEUMONIAE	Sterile Site				Non-Sterile Site</			