

Waynesboro Hospital
2020 Cumulative Antimicrobial Susceptibility Report*
Percent Susceptible

Gram-Positive Organisms	No. Strains	B lactams						Other						
		Ampicillin	Cefotaxime	Ceftriaxone	Oxacillin	Penicillin VK	Penicillin G	Clindamycin	Erythromycin	Gentamicin	Tetracyclines	Trimethoprim-sulfamethoxazole	Vancomycin	
All Enterococcus spp. (E. faecalis, E. faecium, and others)	51	100	R	R	R	R	98	R	R	R	-	R	100	
E. faecalis	50	100	R	R	R	R	98	R	R	R	-	R	100	
E. faecium	1	100 ^a	R	R	R	R	100 ^a	R	R	R	-	R	100 ^a	
All Vancomycin-resistant Enterococcus (VRE)	0	-	R	R	R	R	-	R	R	R	-	R	-	
All S. aureus	138	-	-	-	67	-	-	78	48	-	93	91	100 ^e	
Oxacillin-resistant S. aureus (MRSA)	45	R	R	R	R	R	R	60	16	-	96	80	100 ^e	
Oxacillin-susceptible S. aureus (MSSA)	93	-	-	-	100	-	-	86	63	-	91	97	100 ^e	
Coag-negative staphylococci	71	-	-	-	51	R	R	77	43	97	85	73	100	
Viridans group streptococci	10	-	-	100 ^a	-	-	-	50 ^{ad}	70 ^a	40 ^a	R	-	100 ^a	
Gram-Negative Organisms	No. Strains	B lactams						Other						
		Ampicillin	Cefazolin	Cefepime	Cefoxitin	Ceftazidime	Ceftriaxone	Imipenem	Piperacillin-tazobactam	Levofloxacin	Ciprofloxacin	Gentamicin	Nitrofurantoin	Trimethoprim-sulfamethoxazole
A.baumannii	2	R	R	-	-	100 ^a	R	100 ^a	-	-	50 ^a	100 ^a	-	100 ^a
Citrobacter freundii	12	R	R	100 ^a	R	-	100 ^a	100 ^a	100 ^a	-	100 ^a	100 ^a	100 ^a	100 ^a
Enterobacter cloacae	25	R	R	100 ^a	R	-	88 ^a	100 ^a	96 ^a	-	100 ^a	100 ^a	27 ^a	100 ^a
E.coli	563	59	93	97	95	-	97	100	97	-	89	96	96	85
K. aerogenes	12	R	R	100 ^a	R	-	100 ^a	100 ^a	100 ^a	-	100 ^a	100 ^a	R	100 ^a
K.oxytoca	25	R	76 ^a	100 ^a	100 ^a	-	100 ^a	100 ^a	100 ^a	-	100 ^a	100 ^a	57 ^a	100 ^a
K.pneumoniae	100	R	94	97	98	-	96	100	94	-	97	100	29	94
Morganella morganii	9	R	R	100 ^a	22 ^a	89 ^a	89 ^a	100 ^a	100 ^a	-	100 ^a	100 ^a	R	100 ^a
Proteus mirabilis	56	84	91	96	98	-	96	95	100	-	77	93	R	79
Providencia spp.	1	R	R	100 ^a	100 ^a	-	100 ^a	100 ^a	100 ^a	-	100 ^a	100 ^a	R	100 ^a
P.aeruginosa	33	R	R	91	-	-	-	94	94	-	88	97	R	R
Serratia Marcescens	13	R	R	100 ^a	R	-	100 ^a	-	-	-	100 ^a	100 ^a	R	100 ^a
S.maltophilia	4	R	R	-	-	-	R	R	R	75 ^a	-	R	R	75 ^a

*Date of Antibiogram prior to EMR change 1 January – 23 October 2020

The percent susceptible for each organism/antimicrobial combination was generated by including first isolate of that organism encountered on a given patient

^aCalculated from fewer than the standard recommendation of 30 isolates.

^bBreakpoints differ for cefotaxime, ceftriaxone and penicillin based on diagnosis.

^cUrine isolates only.

^d47% sensitive, 47% (n=7) intermediate, 7% resistant

^e0% of Staph aureus isolates have a vancomycin MIC=2; vancomycin should not be used in these patients

% Susceptibility Key: Green: ≥ 85%, Yellow: 70-84%, Red: ≤ 69%