

Waynesboro Hospital/Chambersburg Hospital Combined
2020 Site Specific Cumulative Antimicrobial Susceptibility Report Percent Susceptible*

Blood																
Organism	No. Strains	Beta-lactams							Others							
		Ampicillin	Cefazolin	Cefepime	Cefoxitin	Ceftriaxone	Imipenem	Oxacillin	Piperacillin/ tazobactam	Ciprofloxacin	Clindamycin	Erythromycin	Gentamicin	Tetracycline	Trimethoprim/ sulfamethoxazole	Vancomycin
Coag-negative staph	181	-	-	-	-	-	-	51	-	-	69	39	95	77	74	100
E. Coli	102	54	83	90	94	90	99	-	95	81	-	-	95	-	86	-
S. aureus	77	-	-	-	-	-	-	61	-	-	69	49	-	92	97	100 ^a
K. pneumonia	31	R	87	90	83	87	100	-	84	100	R	R	100	-	81	R
Skin/Skin Structures																
Organism	No. Strains	Beta-lactams							Others							
		Ampicillin	Cefazolin	Cefepime	Cefoxitin	Ceftriaxone	Imipenem	Oxacillin	Piperacillin/ tazobactam	Ciprofloxacin	Clindamycin	Erythromycin	Gentamicin	Tetracycline	Trimethoprim/ sulfamethoxazole	Vancomycin
S. aureus	466	-	-	-	-	-	-	60	-	-	72	44	-	90	94	100 ^a
P. aeruginosa	104	R	R	97	R	R	95	R	95	92	R	R	97	R	R	R
S. agalactiae	85	-	-	-	-	100	-	-	-	-	48	41	-	-	-	100
E. coli	81	59	91	94	95	94	100	R	95	81	R	R	93	-	89	R
P. mirabilis	67	91	96	97	96	97	87	-	100	85	R	R	99	R	87	R
Enterobacter cloacae	47	R	R	100	R	100	100	R	100	100	R	R	98	-	91	R
K. Pneumoniae	41	R	98	100	98	100	100	-	98	100	-	-	100	-	93	-
Serratia marcescens	32	R	R	100	R	100	-	-	-	97	-	-	100	-	100	-
Urine																
Organism	No. Strains	Beta-lactams							Others							
		Ampicillin	Cefazolin	Cefepime	Cefoxitin	Ceftriaxone	Imipenem	Piperacillin/ tazobactam	Ciprofloxacin	Clindamycin	Erythromycin	Gentamicin	Nitrofurantoin	Tetracycline	Trimethoprim/ sulfamethoxazole	Vancomycin
E. coli	2155	61	92	96	93	96	100	98	87	R	R	95	96	-	84	R
K. pneumoniae	382	R	95	96	97	96	99	95	97	R	R	98	28	-	95	R
P. mirabilis	174	82	90	93	96	93	92	99	73	R	R	90	R	R	78	R
Enterococcus species	151	96	R	R	R	R	-	-	-	R	-	R	-	-	R	97
S. agalactiae	83	-	-	-	-	100	-	-	-	46	34	-	-	-	-	100
P. aeruginosa	67	R	R	90	R	R	96	91	90	R	R	94	R	R	R	R
K. oxytoca	56	R	66	98	100	98	100	96	100	-	-	98	75	-	98	-
Enterobacter cloacae	52	R	R	96	R	73	100	75	100	R	R	98	27	-	98	R
S. saprophyticus	49	-	-	-	-	-	-	-	-	78	43	100	-	94	94	100
C. freundii	47	R	R	94	R	85	100	89	96	R	R	98	89	-	96	R

*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. ^a1% 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