

PWH Antibiogram 2022

GRAM NEGATIVE		ANTIBIOTICS															
1/1/2022-12/31/2022		Number tested	Amoxicillin/Clavulanic Acid	Ampicillin	Cefazolin	Cefepime	Ceftriaxone	Ciprofloxacin	Ertapenem	Gentamicin	Levofloxacin	Meropenem	Nitrofurantoin	Piperacillin/Tazobactam	Tetracycline	Tobramycin	Trimeth/Sulfa
ORGANISM	PERCENT SUSCEPTIBLE																
<i>Escherichia coli</i>	359	85	57	84	94	91	75	100	92	73	100	97	97	82	92	78	
<i>Klebsiella pneumoniae</i>	85	92	0	91	93	92	93	100	93	92	100	25	95	81	92	87	
<i>Proteus mirabilis</i>	46	93	80	96	100	100	72	100	100	72	100	0	100	0	100	83	
<i>Pseudomonas aeruginosa</i>	69				96		80		90	72	99		99		99		

GRAM POSITIVE		ANTIBIOTICS											
1/1/2022-12/31/2022		Number tested	Ampicillin	Clindamycin	Erythromycin	Gentamycin (High-Level)	Linezolid	Nitrofurantoin	Oxacillin	Streptomycin (High-Level)	Tetracycline	Trimeth/Sulfa	Vancomycin
Organism	PERCENT SUSCEPTIBLE												
<i>Enterococcus faecalis</i>	78	99		9	74	96	99		87	32		95	
<i>Staphylococcus aureus</i> , ALL	190		65	47		100		63		92	93	100	
MRSA only	69		42	14		100		0		90	83	100	
MSSA only	121		78	65		100		100		93	99	100	
<i>Staphylococcus epidermidis</i>	32		72	34		100		47		88	66	100	

- 85-100% Susceptible
- 60-84% Susceptible
- <60% Susceptible
- Due to the presence of inducible beta-lactamases, this organism should be considered resistant to the antimicrobial indicated
- Shaded boxes indicate organism/antimicrobial combinates not tested routinely
- Denotes manufacturer reporting limitation

2021 vs. 2022 PWH Antibigrams

GRAM NEGATIVE		ANTIBIOTICS															
		Number tested	Amoxicillin/Clavulanic Acid	Ampicillin	Cefazolin	Cefepime	Ceftriaxone	Ciprofloxacin	Ertapenem	Gentamicin	Levofloxacin	Meropenem	Nitrofurantoin	Piperacillin/Tazobactam	Tetracycline	Tobramycin	Trimeth/Sulfa
			PERCENT SUSCEPTIBLE														
2021	<i>Escherichia coli</i>	406	83	55	86	95	92	81	100	93	78	100	98	98	82	93	82
2022	<i>Escherichia coli</i>	359	85	57	84	94	91	75	100	92	73	100	97	97	82	92	78
2021	<i>Klebsiella pneumoniae</i>	60	95	0	92	93	92	88	100	95	83	100	23	98	80	93	88
2022	<i>Klebsiella pneumoniae</i>	85	92	0	91	93	92	93	100	93	92	100	25	95	81	92	87
2021	<i>Proteus mirabilis</i>	43	91	70	93	100	98	70	100	95	70	100	0	98	0	95	77
2022	<i>Proteus mirabilis</i>	46	93	80	96	100	100	72	100	100	72	100	0	100	0	100	83
2021	<i>Pseudomonas aeruginosa</i>	76				89		83		86	78	97		98		99	
2022	<i>Pseudomonas aeruginosa</i>	69				96		80		90	72	99		99		99	

GRAM POSITIVE		ANTIBIOTICS												
		Number tested	Ampicillin	Clindamycin	Erythromycin	Gentamycin (High-Level)	Linezolid	Nitrofurantoin	Oxacillin	Streptomycin (High-Level)	Tetracycline	Trimeth/Sulfa	Vancomycin	
			PERCENT SUSCEPTIBLE											
2021	<i>Enterococcus faecalis</i>	67	100		9	64	100	100		82	28		94	
2022	<i>Enterococcus faecalis</i>	78	99		9	74	96	99		87	32		95	
2021	<i>Staphylococcus aureus, ALL</i>	194		71	46		100		58		90	90	100	
2022	<i>Staphylococcus aureus, ALL</i>	190		65	47		100		63		92	93	100	
2021	<i>MRSA only</i>	85		59	21		100		0		86	82	100	
2022	<i>MRSA only</i>	69		42	14		100		0		90	83	100	
2021	<i>MSSA only</i>	109		78	64		100		100		94	97	100	
2022	<i>MSSA only</i>	121		78	65		100		100		93	99	100	
2021	<i>Staphylococcus epidermidis</i>	37		42	22		100		28		69	76	100	
2022	<i>Staphylococcus epidermidis</i>	32		72	34		100		47		88	66	100	


85-100% Susceptible

60-84% Susceptible

<60% Susceptible

• Due to the presence of inducible beta-lactamases, this organism should be considered resistant to the antimicrobial indicated

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