

BJSP 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>Enterobacter cloacae</i> complex	43	•	•	•	95	•	95	85	100	93	98	28	•	93	100	95	
<i>Escherichia coli</i>	788	84	52	85	94	92	74	100	91	71	100	97	97	78	92	78	
<i>Klebsiella pneumoniae</i>	212	92	0	87	93	92	85	99	98	82	100	19	93	79	94	89	
<i>Proteus mirabilis</i>	116	95	84	96	99	98	83	100	96	82	100	0	98	0	97	84	
<i>Pseudomonas aeruginosa</i>	129				94		94		92	89	95		92		97		

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>	175	99		13	80	97	99		88	24		95	
<i>Staphylococcus aureus, ALL</i>	231		69	50		100		63		93	95	100	
<i>MRSA only</i>	90		58	19		100		0		91	90	100	
<i>MSSA only</i>	141		77	71		100		100		94	99	100	
<i>Staphylococcus epidermidis</i>	73		56	44		100		37		78	60	96	

- 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 BJSP Antibiograms

		ANTIBIOTICS															
GRAM NEGATIVE		Number tested	Amoxicillin/Clavulanic Acid	Ampicillin	Cefazolin	Cefepime	Ceftriaxone	Ciprofloxacin	Ertapenem	Gentamicin	Levofloxacin	Meropenem	Nitrofurantoin	Piperacillin/Tazobactam	Tetracycline	Tobramycin	Trimeth/Sulfa
2021	<i>Enterobacter cloacae complex</i>	37	•	•	•	89	•	92	80	95	92	100	19	•	73	95	81
2022	<i>Enterobacter cloacae complex</i>	43	•	•	•	95	•	95	85	100	93	98	28	•	93	100	95
2021	<i>Escherichia coli</i>	686	83	54	85	95	92	73	100	94	70	100	96	97	78	95	78
2022	<i>Escherichia coli</i>	788	84	52	85	94	92	74	100	91	71	100	97	97	78	92	78
2021	<i>Klebsiella pneumoniae</i>	154	88	0	90	92	91	84	99	95	82	99	21	95	80	90	88
2022	<i>Klebsiella pneumoniae</i>	212	92	0	87	93	92	85	99	98	82	100	19	93	79	94	89
2021	<i>Proteus mirabilis</i>	80	96	84	90	96	94	80	100	96	80	100	0	100	3	99	83
2022	<i>Proteus mirabilis</i>	116	95	84	96	99	98	83	100	96	82	100	0	98	0	97	84
2021	<i>Pseudomonas aeruginosa</i>	127				96		88		95	83	96		97		98	
2022	<i>Pseudomonas aeruginosa</i>	129				94		94		92	89	95		92		97	

		ANTIBIOTICS											
GRAM POSITIVE		Number tested	Ampicillin	Clindamycin	Erythromycin	Gentamycin (High-Level)	Linezolid	Nitrofurantoin	Oxacillin	Streptomycin (High-Level)	Tetracycline	Trimeth/Sulfa	Vancomycin
2021	<i>Enterococcus faecalis</i>	105	100		10	76	100	100		82	30		93
2022	<i>Enterococcus faecalis</i>	175	99		13	80	97	99		88	24		95
2021	<i>Staphylococcus aureus, ALL</i>	200		65	39		100		60		92	96	100
2022	<i>Staphylococcus aureus, ALL</i>	231		69	50		100		63		93	95	100
2021	<i>MRSA only</i>	84		57	11		100		0		89	92	100
2022	<i>MRSA only</i>	90		58	19		100		0		91	90	100
2021	<i>MSSA only</i>	116		69	58		100		100		94	98	100
2022	<i>MSSA only</i>	141		77	71		100		100		94	99	100
2021	<i>Staphylococcus epidermidis</i>	53		62	34		100		45		85	62	100
2022	<i>Staphylococcus epidermidis</i>	73		56	44		100		37		78	60	96

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