Banner - University Medical Center Phoenix
ANTIBIOGRAM - Full Year 2025 (% susceptible)

All patients		Penicillins				Cephalosporins							Carbapenems			Aminoglycosides			Fluoroquinolones		Others				
Gram-negative Bacilli	**# Strains Tested**	**Amoxicillin-Clavulanic Acid**	**Ampicillin**	**Ampicillin-Sulbactam**	**Piperacillin-Tazobactam**	**Cefazolin**	**Cefazolin - Uncomplicated Urine§**	**Cefuroxime**	**Cefoxitin**	**Ceftazidime**	**Ceftriaxone**	**Cefepime SDD + %S**	**Ertapenem**	**Imipenem**	**Meropenem**	**Amikacin**	**Gentamicin**	**Tobramycin**	**Ciprofloxacin**	**Levofloxacin**	**Nitrofurantoin†**	**Trimethoprim-Sulfamethoxazole**	**Minocycline**	**Tetracycline**	**Tigecycline**
Achromobacter spp. *	24																								
Acinetobacter baumannii complex	71	R	R	65							38	51	R	55	51	70	58	63	44	44		46	79		
Citrobacter freundii complex	30	R	R	R		R	R	R	R	R	R	93	93		97		90		83	83		83			
Citrobacter koseri	32		R		93	91		84	90	100	91	94	94		97		100		97	97	84	97			
Enterobacter cloacae complex	197	R	R	R	75 ˇ	R	R	R	R	R	R	93	85	94	98		97	94	91	93		85			94
E. cloacae complex - NON-URINE	134	R	R	R	76 ˇ	R	R	R	R	R	R	94	83	95	99		96	94	91	94		87			93
E. cloacae complex - URINE ONLY	63	R	R	R	74 ˇ	R	R	R	R	R	R	92	89	94	97		98	94	90	90	27	83			98
Escherichia coli	1872		42	57	93	52		76	92	84	81	86	99		99		87		59	61		65			
E. coli - NON-URINE	357		35	54	89	44		70	87	78	75	81	98		98		85		55	57		61			
E. coli - URINE ONLY	1515		43	58	95	54	80	78	92	85	82	87	100		100		88		59	61	97	65			
Klebsiella (Enterobacter) aerogenes	82	R	R	R	84 ˇ	R	R	R	R	R	R	99	100		100		100	100	100	100		100			100
K. aerogenes - NON-URINE	39	R	R	R	77 ˇ	R	R	R	R	R	R	97	100		100		100	100	100	100		100			100
K. aerogenes - URINE ONLY	43	R	R	R	90 ˇ	R	R	R	R	R	R	100	100		100		100	100	100	100	51	100			100
Klebsiella oxytoca	97		R	75	93	1		86	99	92	85	95	99		99		92		92	95		93			
K. oxytoca - NON-URINE	54		R	76	89	0		85	98	90	81	92	98		98		93		93	94		93			
K. oxytoca - URINE ONLY	43		R	74	98	2		88	100	93	88	98	100		100		91		91	95	91	93			
Klebsiella pneumoniae	776		R	62	77	58		66	79	70	69	72	84		84		88		64	67		68			
K. pneumoniae - NON-URINE	303		R	55	68	53		60	71	63	63	66	76		77		87		58	62		61			
K. pneumoniae - URINE ONLY	473		R	66	83	61	72	70	84	74	73	77	89		89		97		68	70	32	72			
Morganella morganii	46	R	R	9	100	R	R	R	86		85	98	100		100		76	76	59	61	R	59			R
Proteus mirabilis	253		66	77	99	12		86	93	94	85	87	100		98		88		76	78	R	68	R	R	R
P. mirabilis - NON-URINE	93		57	76	99	5		80	91	92	77	81	99		98		88		66	69	R	65	R	R	R
P. mirabilis - URINE ONLY	160		71	78	99	16	88	90	95	95	89	91	100		99		88		82	83	R	71	R	R	R
Proteus vulgaris *	10		R			R	R	R													R		R	R	R
Providencia rettgeri *	9	R	R			R	R														R		R	R	R
Providencia stuartii *	18	R	R			R	R										R	R			R		R	R	R
Pseudomonas aeruginosa (including mucoid)	482	R	R	R	73	R	R	R	R		R	77	R		87				83	76		R	R	R	R
Salmonella spp. (non-stool isolates) *	9					R	R	R	R							R	R	R							
Serratia marcescens	70	R	R	R		R	R	R	R	95	89	97	97		99		96		89	89	R	99			
Stenotrophomonas maltophilia	56	R	R	R	R	R	R	R	R		R	R	R	R	R	R	R	R		88		96	91	R	

† Only indicated for uncomplicated cystitis.

§ Only indicated for uncomplicated urinary tract infection.

R Indicates intrinsic resistance to the antimicrobial listed.

Data based on first isolate per patient.

GREY shaded boxes indicate no data available

GREEN shading indicates ≥85% susceptibility for that specific organism-antimicrobial combination.

YELLOW shading indicates ≥51% but <85% susceptibility for that specific organism-antimicrobial combination.

RED shading indicates <50% susceptibility for that specific organism-antimicrobial combination.

Below Statistical significant level of 30 isolates 29

* Look to the system antibiogram

ˇ Not for use in severe infections

Banner - University Medical Center Phoenix
ANTIBIOGRAM - Full Year 2025 (% susceptible)

All patients		Penicillins					Cephalosporins				Tetracyclines			Glycopeptides			Others							
Gram-positive	**# Strains Tested**	**Ampicillin**	**Penicillin**	**Penicillin (meningitis)**	**Penicillin (non-meningitis)**	**Penicillin (Oral)**	**Oxacillin (Cefazolin)**	**Ceftriaxone**	**Ceftriaxone (meningitis)**	**Ceftriaxone (non-meningitis)**	**Doxycycline**	**Tetracycline**	**Tigecycline**	**Daptomycin**	**Daptomycin SDD**	**Vancomycin**	**Clindamycin**	**Erythromycin**	**Gentamicin**	**Levofloxacin**	**Linezolid**	**Nitrofurantoin†**	**Rifampin‡**	**Trimethoprim-Sulfamethoxazole**
Staphylococcus aureus (Methicillin susceptible)	676						100	100			98	92	100	100		100	78	71	98	92	100	100	100	87
Staphylococcus aureus (Methicillin resistant)	502						R	R			91	60	100	100		100	73	14	94	29	100	99	100	91
Staphylococcus capitis *	2																							
Staphylococcus epidermidis	96						29	29			79	76		100		100	59	23	84	61	97	100	98	59
Staphylococcus hominis *	8																							
Staphylococcus lugdunensis	38						79	79			97	95		100		100	82	74	100	100	100	100	100	100
Enterococcus avium *	8						R	R									R		R					R
Enterococcus faecalis	298	100					R	R				25	100	99		95	R		R	85	100	100		R
Enterococcus faecium	141	20					R	R				20				47	R		R	16	99	36		R
Streptococcus agalactiae (Group B Strep)	32		100					100								100	34	25		94				
Streptococcus pyogenes (Group A Strep)	61		100					100								100	84	82		98				
Streptococcus pneumoniae	97			91	99	91			97	99		95					95	73		100				88
Streptococcus Viridans group	56		71					98								100				93				
Streptococcus anginosus group	18		100					100								100								
All other *Streptococcus* Viridans group	38		57					97								100								

† Only indicated for uncomplicated cystitis.

‡ Not indicated for use as monotherapy.

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Below Statistical significant level of 30 isolates 29

* Look to the system antibiogram