

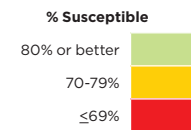
Antibiogram 2018

Species with less than 30 isolates, sensitivities should be interpreted with caution. Grey boxes indicate organism has intrinsic resistance to corresponding antimicrobial or resistance testing is not applicable.

Gram Negative NON-URINE Isolates Inpatient and Emergency Department	Total # Isolates	Ampicillin	Ampicillin-Subactam	Piperacillin-Tazobactam	Cefazolin	Ceftriaxone	Ceftazidime	Cefepime	Ertapenem	Meropenem	Ciprofloxacin	Levofloxacin	Trimethoprim Sulfamethoxazole	Gentamicin	Tobramycin
Organism	# Results	%S	%S	%S	%S	%S	%S	%S	%S	%S	%S	%S	%S	%S	%S
Acinetobacter	4					50%	75%	100%		100%	100%	100%	100%	100%	100%
Citrobacter	8		38%	100%	13%	100%		100%	100%	100%	88%	88%	88%	100%	100%
Enterobacter	19			78%		79%		95%	84%	100%	100%	100%	100%	100%	100%
Escherichia coli	120	49%	54%	93%	77%	93%		93%	100%	100%	77%	78%	73%	94%	94%
Klebsiella	50		70%	98%	82%	96%		96%	100%	100%	100%	100%	92%	100%	100%
Proteus	12	83%	90%	100%	58%	83%		100%	100%	100%	75%	75%	92%	92%	92%
Pseudomonas aeruginosa	31			81%			87%	90%		77%	81%	81%		100%	100%
Serratia	9			78%		78%		100%	100%	100%	100%	100%	100%	100%	100%
Stenotrophomonas	6						83%					100%	100%		

Haemophilus influenzae beta-lactamase positive 28%, n=69

Carbapenem Resistant Ps. aeruginosa (CRPA): 1) NON-URINE 23%, 2) URINE 21%

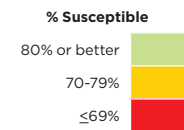


Antibiogram 2018

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Gram Negative URINE Inpatient Isolates	Total # Isolates	Ampicillin	Amp-sulbactam	Cefazolin	Ceftriaxone	Ceftazidime	Cefepime	Ertapenem	Meropenem	Levofloxacin	Trimethoprim- Sulfamethoxazole	Nitrofurantoin	Tetracycline
Organism	# Results	%S	%S	%S	%S	%S	%S	%S	%S	%S	%S	%S	%S
Acinetobacter	5				60%	100%	60%		100%	100%	80%		
Citrobacter	17				65%		88%	94%	100%	100%	82%	88%	82%
Enterobacter	13				77%		92%	69%	100%	100%	100%	62%	100%
Escherichia coli	154	56%	60%	89%	95%		97%	96%	100%	84%	84%	99%	82%
Escherichia coli (ED/Outpatient)	2591	66%	68%	93%	95%		92%	95%	100%	90%	81%	99%	80%
Klebsiella	76		61%	72%	96%		97%	89%	100%	97%	95%	55%	89%
Proteus	30	80%	93%	87%	90%		100%	87%	100%	83%	97%		
Pseudomonas aeruginosa	35					91%	100%		79%	76%			
Stenotrophomonas	1					0%				0%	100%		

ESBL Rate (E.coli and Klebsiella): Inpatient: 1) NON-URINE 6%, 2) URINE 12%; Outpatient: 1) NON-URINE 9%, 2) URINE 4%

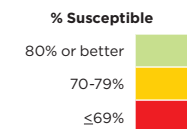


Antibiogram 2018

Species with less than 30 isolates, sensitivities should be interpreted with caution. Grey boxes indicate organism has intrinsic resistance to corresponding antimicrobial or resistance testing is not applicable.

Gram Positive NON-URINE Sterile Site Isolates Inpatient and Emergency Department	Total # Isolates	Penicillin G	Penicillin G (meningitis)	Oxacillin ²	Ceftriaxone	Ceftriaxone (meningitis)	Clindamycin	Levofloxacin	Trimethoprim Sulfamethoxazole	Vancomycin	Gentamycin synergy	Tetracycline	Erythromycin
Organism	# Results	%S	%S	%S	%S	%S	%S	%S	%S	%S	%S	%S	%S
Enterococcus faecalis	31	100%								100%	90%		
Enterococcus faecium	14	64%								64%	100%		
Streptococcus pneumoniae (all locations) ¹	36	94%	83%		100%	100%	94%	100%	69%	100%			72%
Viridans Strep (includes S.anginosus) ³	23	87%			96%		87%			100%			
Streptococcus pyogenes (Group A)	22	100%			100%		45%			100%			45%
Streptococcus agalactiae (Group B)	4	100%			100%		75%			100%			75%
Staphylococcus aureus	241			72%			76%		93%	100%		96%	
Staphylococcus aureus (Outpatient)	957			84%			78%		97%	100%		93%	
Staphylococcus epidermidis	29			44%			60%					80%	
Staphylococcus lugdunensis (all locations)	29			100%			79%					100%	

1. CLSI requires publication of two breakpoints for all pneumococcal isolates designated: meningitis and non-meningitis.
2. Oxacillin results can be applied to other anti-staph penicillins and β -lactam/ β -lactamase inhibitors, cephalosporins and carbapenems.
3. Viridans Strep non-susceptible to penicillin 67% (n=3) were intermediate (MIC 0.25-2.0).



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Gram Positive URINE Isolates Inpatient and Emergency Department	Total # Isolates	Penicillin G	Oxacillin ²	Trimethoprim Sulfamethoxazole	Vancomycin	Nitrofurantoin	Tetracycline
Organism	# Results	% S	% S	% S	% S	% S	% S
Enterococcus faecalis	44	100%			95%	100%	24%
Enterococcus faecium	6	50%			83%		50%
Staphylococcus aureus	33		76%	97%		100%	97%
Staphylococcus aureus (Outpatient)	123		85%	98%		100%	95%

MRSA rate:

1) NON-URINE Inpatient/ED 28% & Outpatient 16%,

2) URINE Inpatient/ED 24% & Outpatient 15%

VRE rate: Inpatient/ED: Inpatient/ED

1) NON-URINE 11%,

2) URINE 4%

PTD = pharmacy to dose

