

COURTESY OF:



PATHOLOGY LABORATORY

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**2017
Microbiology Department
ANTIBIOGRAM**

Data Source: Clinic and Out-Patient Specimens
Data collection period: January-December 2017

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Organism / Number Of Isolates Tested / Percent (%) Susceptible												
	Acinetobacter baumannii	Citrobacter freundii	Citrobacter koseri	Enterobacter aerogenes	Enterobacter cloacae	Escherichia coli	Klebsiella pneumoniae / oxytoca	Morganella morganii	Proteus mirabilis	Pseudomonas aeruginosa	Serratia marcescens	Stenotrophomonas maltophilia
Antibiotic	12	155	78	123	208	5817	1158	55	844	801	134	73
Amikacin	---	---	---	---	---	---	---	---	---	91	---	---
Amoxicillin/CA	---	0	97	0	0	---	---	0	---	---	0	---
Ampicillin	---	0	0	0	0	61	0	0	74	---	3	---
Ampicillin/Sulbactam	---	0	92	0	0	60	---	8	---	---	0	---
Cefazolin	---	1	79	0	0	96	91	0	75	---	0	---
Cefepime	45	---	---	---	---	---	---	---	---	78	---	---
Ceftazidime	83	84	100	90	83	97	---	77	98	93	95	---
Ceftriaxone	---	80	93	89	75	54	---	71	96	---	79	---
Ciprofloxacin	80	97	96	98	96	86	98	92	64	81	96	---
Gentamicin	75	97	100	100	98	95	98	95	90	87	97	---
Imipenem	---	---	---	---	---	---	---	---	---	83	---	---
Levofloxacin	100	96	97	100	99	84	98	91	63	83	97	---
Meropenem	82	---	---	---	---	---	---	---	---	96	---	---
Nitrofurantoin (U)	---	95	74	19	18	98	37	0	1	---	2	---
Pip/Tazobactam	83	96	100	95	91	99	99	96	100	96	92	---
Tetracycline	71	81	97	94	90	78	86	38	2	---	8	---
Ticarcillin/CA	---	---	---	86	89	90	96	85	99	---	89	---
Tobramycin	75	97	99	100	95	95	98	98	90	94	94	---
Trimethoprim/Sulfa	75	86	96	98	90	80	90	80	71	---	97	100

(U) - For urinary tract isolates only

ESBL Producing *Escherichia coli* - 325
ESBL Producing *Klebsiella species* - 43
ESBL Producing *Proteus mirabilis* - 3

Gram Positive Organisms

Organism / # Tested / % Susceptible						
	Staphylococcus aureus	Staphylococcus aureus - MRSA	Staphylococcus lugdunensis	Staphylococcus epidermidis	Enterococcus faecalis	Enterococcus faecium
Antibiotic	1603	827	132	55	844	40
Ampicillin	---	---	---	---	100	43
Amoxicillin/CA	100	---	100	100	---	---
Cefazolin	---	---	---	---	---	---
Clindamycin	72	56	86	61	---	---
Erythromycin	60	11	85	41	---	---
Gentamicin	98	96	100	95	---	---
Gentamicin Synergy	---	---	---	---	72	100
Levofloxacin	---	---	---	---	80	25
Nitrofurantoin (U)	100	99	100	100	100	56
Oxacillin	100	0	98	42	---	---
Penicillin G	4	0	9	4	---	---
Rifampin	---	100	---	---	---	---
Streptomycin Synergy	---	---	---	---	81	100
Tetracycline	93	91	93	87	26	39
Trimethoprim/Sulfa	99	97	99	65	---	---
Vancomycin	100	100	100	100	99	33

(U) - For urinary tract isolates only

Streptococcus pneumoniae

Antibiotic	Number Of Isolates Tested / Percent (%) Susceptible
	83 Isolates
Amoxicillin/CA	94%
Cefepime	99%
Cefotaxime	100% / 89% CSF Level
Ceftriaxone	96% / 83% CSF Level
Cefuroxime	92%
Erythromycin	42%
Levofloxacin	99%
Penicillin G	95% (S) 4%(I) 1% (R) 55% (S) CSF Level
Tetracycline	78%
Trimethoprim/Sulfa	66%
Vancomycin	100%

Haemophilus influenzae

226 Isolates

Beta Lactamase Negative: 136 (60%)
Beta Lactamase Positive: 90 (40%)