

TRINITY MOTHER FRANCES HOSPITALS AND CLINICS - TYLER, TEXAS

JACKSONVILLE ANTIBIOGRAM (Inpatients and Outpatients)

% SUSCEPTIBLE

DATE RANGE: JANUARY 2011 TO DECEMBER 2011

All organisms for which there are at least 30 isolates are included.

FIRST ISOLATE METHOD: For the purpose of guiding clinical decisions about empiric therapy of initial infections, only the first isolate of a given species per patient, irrespective of body site, antimicrobial susceptibility profile, or other phenotypic characteristics is included in data.

Gram POSITIVE	Aerobic Organisms		Range of Isolates	Clindamycin	Erythromycin	Levofloxacin	Penicillin G	Nitrofurantoin (b)	Oxacillin	Rifampin	Tetracycline	Trimeth/sulfa	Vancomycin
	#	%	%	%	%	%	%	%	%	%	%	%	
Staph aureus	173-181	86(a)	28	58	3	-	35	-	97	99	100		
MRSA* only	112-118	84(a)	11	39	0	-	0	99	99	99	100		
Coag neg Staph	56-58	-	-	62	7	-	-	-	84	75	100		
Enterococcus species	85-95	-	-	65(b)	84	94(b)	-	-	29(b)	-	91(c)		

* Includes both community and hospital associated isolates.

Gram NEGATIVE	Aerobic Organisms		Range of Isolates	Amikacin	Amox/Clav (b)	Ampicillin	Aztreonam	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Cefuroxime (b)	Ciprofloxacin	Gentamicin	Imipenem	Levofloxacin	Nitrofurantoin (b)	Pip/Tazo	Tetracycline (b)	Tobramycin	Trimeth/sulfa
	#	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
E. coli (d)	237-542	-	78	44	96	91	97	96	96	96	86	73	90	-	73	94	*	71	91	68	
Klebsiella pneumoniae (d)	48-120	-	98	0	100	95	98	98	98	98	92	97	100	-	97	27	*	83	98	90	
Proteus mirabilis	51-77	-	100	57	-	79	99	99	99	99	94	62	90	-	62	0	*	0	90	62	
Pseudomonas aeruginosa	52-59	100	-	-	-	-	96	94	-	-	83	86	100	83	-	*	-	-	93	-	

* **Piperacillin/Tazobactam:** There is currently an inadequate number of isolates to report due to a manufacturer limitation on reporting of Pip/Tazo with the automated method used for testing. MFH Laboratory is currently performing Pip/Tazo only on Gram Negative Rods isolated from Blood Cultures (and other isolates by request).

(a) Tested for inducible clindamycin resistance (D Test)

(b) Tested only on urine isolates

(c) 8 VRE

(d) 14 Extended Spectrum Beta-Lactamase (ESBL) producers: 13 E. coli, 1 K. pneumoniae

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