

CARONDELET ST. MARY'S HOSPITAL
CUMULATIVE SUSCEPTIBILITY DATA: JANUARY 2009 - SEPTEMBER 2009
(NUMBERS ARE PERCENT SUSCEPTIBLE)

GRAM NEGATIVE	NUMBER OF ISOLATES	AMPICILLIN/ SULBACTAM	AMPICILLIN	CEFTRIAZONE	CEFTAZIDIME	CEFZOLIN	CEFOTETAN	NITRO- FURANTOIN*	OSUNTAMICIN	CIPRO- FLOXACHIN	PIPERICILLIN/ TAZO	TRIMETH/ SULFA
<i>Klebsiella oxytoca</i> (all sources)	55	75		100	100	62	100	84	98	100	87	93
<i>Citrobacter freundii</i> (all sources)	31			90	90		3	100	97	90		87
<i>Citrobacter koseri</i> (all sources)	32			97	97		100	72	100	100		94
<i>Enterobacter cloacae</i> (urine)	38			79	82		5	24	92	92	87	87
<i>Enterobacter cloacae</i> (non-urine)	66			91	91		0		92	94	94	92
<i>E. coli</i> (urine)	1430		48			89	100	94	93	80		67
<i>E. coli</i> (non-urine)	228	52	41	96	96	85	100		92	75	93	64
<i>Klebsiella pneumoniae</i> (urine)	276					96	100	34	100	97	98	92
<i>Klebsiella pneumoniae</i> (non-urine)	95	89		95	96	90	99		97	94	97	91
<i>Pseudomonas aeruginosa</i> (urine)	97				91				96	76	96	
<i>Pseudo. aeruginosa</i> (non-urine)	218				91				97	88	96	
<i>Proteus mirabilis</i> (urine)	66					92		0	95	82		79
<i>Proteus mirabilis</i> (non-urine)	68	94	84	96	96	90	100		96	91	99	85

GRAM POSITIVE	NUMBER OF ISOLATES	AMPICILLIN	CEFTRIAZONE	CLINDAMYCIN	CEFZOLIN	ERYTHRO- MYCIN	NITRO- FURANTOIN*	OXACILLIN	PENICILLIN	TRIMETH/ SULFA	MOXI- FLOXACIN	TETRA- CYCLINE	VANCOMYCIN
<i>Staphylococcus epidermidis</i> (urine)	65				46		100	46	0			88	100
<i>Staph. epidermidis</i> (non-urine)	56			52	25	25		25	0			79	100
<i>Enterococcus faecalis</i> (urine)	173	97					99		97				96
<i>Enterococcus faecalis</i> (non-urine)	153	95							95				96
<i>Enterococcus faecium</i> (urine)	51	4					4		4				12
<i>Enterococcus faecium</i> (non-urine)	57	16							16				26
<i>Staphylococcus aureus</i> (mrsa)	546			68	0	12	100	0		99		97	100
<i>Staphylococcus aureus</i> (non-mrsa)	536			91	100	78	99	100		100	95	97	100
<i>S. pneumoniae</i> (non-meningitis)**	54		98**			63			96**				100
<i>S. pneumoniae</i> (meningitis)***	54		94***						65***				100

*= Urine isolates only

**=Susceptibility breakpoint for *S. pneumoniae* with patients with nonmeningitis infections is <=1 µg/mL for Ceftriaxone and <=2 µg/mL for Penicillin.

***=Susceptibility breakpoint for *S. pneumoniae* with patients with meningitis is <=0.5 µg/mL for ceftriaxone and 0.06 µg/mL for Penicillin

MULTIDRUG
RESISTANT
ORGANISMS

Methicillin
resistant
S. aureus (MRSA)

50 %

Vancomycin
resistant
Enterococcus
sp. (VRE)

23 %

E. coli extended
spectrum beta-
lactamase
(ESBL)

3 %

K. pneumoniae
extended spectrum
beta-lactamase
(ESBL)

0.8 %

Carbapenemase
producing
(KPC)

0 %

St. pneumoniae (non-meningitis) = 98% (SUSCEPTIBLE), 2% (RESISTANT) FOR CEFTRIAZONE AND 96% (SUSCEPTIBLE), 4% (RESISTANT) FOR PENICILLIN

St. pneumoniae (meningitis) = 94% (SUSCEPTIBLE), 4% (INTERMEDIATE), 2% (RESISTANT) FOR CEFTRIAZONE AND 65% (SUSCEPTIBLE), 35% (RESISTANT) FOR PENICILLIN