

Golisano Children's Hospital Antibiotic Susceptibility Profile

(Data Collected 7/1/2017 - 6/30/2018)

Percent of Non-Duplicate Patient Isolates Susceptible to Achievable Serum Levels

Isolates from NICU Patients (3-3400 and CH3)

ORGANISM	No. of Non-Duplicate Isolates	Amikacin	Gentamicin	Tobramycin	Ampicillin	Amoxicillin-Clavulanate	Ampicillin-Sulbactam	Penicillin	Piperacillin-Tazobactam	Oxacillin	Imipenem	Meropenem	Ertapenem	Aztreonam	Cefazolin	Cefepime	Ceftriaxone	Vancomycin	Linezolid	Erythromycin	Clindamycin	TMP-SMZ	Ciprofloxacin	Moxifloxacin	Nitrofurantoin ^a	Tigecycline
<i>E. coli</i>	14	100	78	100	46		66		100		100	100	100	100	76	100	100					64	92	81	100	100
<i>Enterobacter cloacae</i>	19	100	100	100	0				75		100	100	100	84	0	100	78					100	100		100	100
<i>Serratia marcescens</i>	13	100	100	100							100	100	100	100	0	100	100					100	100		0	100
<i>Pseudomonas aeruginosa</i>	10	100	100	100					100		100	100		100		100							100			
<i>Staph aureus</i>	18		100			77		11		77					77			100	100	44	66	100		94	100	100
<i>Enterococcus faecalis</i>	16		75 ^b		100			100										100	100						100	100

^asusceptible to levels achievable in urine only

^bSusceptible to high level gentamicin