

SEATTLE CHILDREN'S HOSPITAL ANTI BIOGRAM

2020

NUMBERS ARE PERCENT SUSCEPTIBLE

GRAM NEGATIVE ORGANISMS (Some antimicrobial agents known to lack clinical efficacy are not included.)	Number tested (U = Urine) (CF = cystic fibrosis)	Amikacin	Ampicillin	Amp-Sulbactam	Amox-Clavulanate	Cefazolin (U non U)	Cefprozil	Cefepime	Ceftazidime	Ceftriaxone	Ciprofloxacin	Gentamicin	Levofloxacin	Meropenem	Minocycline	Nitrofurantoin U	Piperacillin-Tazo	Tobramycin	Trim-Sulfa
Acinetobacter species	66	94		100				91	79		85	87		100			71	89	86
Enterobacter cloacae complex^a	66 (U37)		0		0	0	92 ^b	57	56	86	98		98		60	72			85
Escherichia coli	1096 (U1012)	96	51		71	90 45	83	95 ^b	90	91	75	92		100		98	96		72
Haemophilus influenzae^c	19		70		85		67				100								57
Klebsiella oxytoca	67 (U47)		0		66	87 36	93	100 ^b	98	96	92	98		100		95	95		86
Klebsiella pneumoniae	120 (U86)		0		76	90 34	84	81	87	84	84	91		98		53	90		78
Proteus mirabilis	74 (U62)		54		61	93 33	94	98 ^b	98	97	93	93		98		0	100		79
Salmonella species	26		80						100	100	96								95
Serratia marcescens^a	75 (U21)		0		0	0		100 ^b			61	93		100		0	85		83
Pseudomonas aeruginosa - non-CF	381	84						92	96		75	72		90			90	89	
Pseudomonas aeruginosa - CF	100 ^d								84		62			80			67	65	
Stenotrophomonas maltophilia	28 (CF20)												85		96				93 ^e

^a Enterobacter, Citrobacter, and Serratia may develop resistance during therapy with 3rd generation cephalosporins.

^b Cefepime Susceptible dose-dependent were not included in % susceptible. Susceptible dose-dependent isolates are found in 4% E. cloacae complex, 3% K. oxytoca, 3% S. marcescens, 4% E. coli, 8% K. pneumoniae, and 4% P. mirabilis.

^c Number of H. influenzae tested was insufficient for antibiogram threshold. % susceptible was inferred from 2019 antibiogram data.

^d This number includes clinical CF isolates only. All isolates were included / No duplicate checking. Numbers are decreased compared to last year due to new testing policy.

^e The 7% Trim-Sulfa NON-susceptible isolates were all from CF specimens.