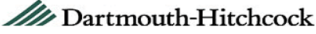


DH North Inpatient & Outpatient Urine 2019 Data

For use by providers within DH Clinics only. Please do not share with Pharmaceutical Representatives.

 Organisms Per CLSI guidelines, there should be 30 or more isolates to be considered statistically adequate for selecting antibiotics for treatment.	Number of Isolates	Penicillin	Ampicillin	Ox/Nafcillin	Piperacillin/Tazo	Cefazolin (first)	Ceftazidime (third)	Ceftriaxone (third)	Cefepime (fourth)	Daptomycin	Linezolid	Gentamicin	Tobramycin	Vancomycin	Tetracycline	Trimethoprim-sulfa	Ciprofloxacin	Levofloxacin	Nitrofurantoin
GRAM POSITIVES																			
<i>Staphylococcus aureus - MSSA</i>	140			100		100		100				100		100	99	99	89	89	100
<i>Staphylococcus aureus - MRSA</i>	67			0		0		0		100	100	97		100	89	87	19	19	100
<i>Enterococcus faecium</i>	62	10	16							100	97	89 ¹		36	10			5	16
<i>Enterococcus faecalis</i>	322	99	100							100	100	83 ¹		99	27			88	99
GRAM NEGATIVES																			
<i>Citrobacter freundii complex</i>	90		0		91	0	87	88	100			91	93		83	85	93	93	96
<i>Escherichia coli</i>	4916		63		98	91	95	94	95			93	94		81	84	88	88	97
<i>Klebsiella (prev. Enterobacter) aerogenes</i>	79		0		87	0	87	87	98			100	100		96	100	97	99	19
<i>Enterobacter cloacae complex</i>	136		0		85	0	82	78	85			96	96		89	92	97	97	29
<i>Klebsiella oxytoca</i>	113		0		95	66	97	97	97			99	99		95	97	100	99	86
<i>Klebsiella pneumoniae</i>	839		0		98	93	95	94	92			98	97		86	89	94	96	38
<i>Morganella morganii</i>	47		0		100	0	87	98	100			94	96		30	83	92	94	0
<i>Proteus mirabilis</i>	316		86		99	91	98	98	97			93	93		0	83	88	90	0
<i>Pseudomonas aeruginosa</i>	207				91		91		91			89	99				83	81	
<i>Serratia marcescens</i>	43		0		47	0	81	91	96			100	91		14	100	94	95	0
<p>Staphylococcus saprophyticus: Routine susceptibility testing of <i>S. saprophyticus</i> in urine is not advised, infections respond to concentrations achieved in urine of commonly used antimicrobial agents.</p> <p>Aerococcus species: Standardized criteria for antibiotic susceptibility interpretation are not available. Literature suggests <i>Aerococcus</i> is typically susceptible to beta-lactam antibiotics.</p> <p>¹Synergy predicted for therapy with penicillin, ampicillin or vancomycin combined with gentamicin.</p> <p>² 2017 & 2018 data combined</p>																			
For use by providers within D-H only. Please do not share with Pharmaceutical Representatives.																			