

**DH 2024 (August 2023-August 2024) Outpatient Data - All sources other than urine
(MHMH, APD, NLH, Southern Clinics)**

For use by providers within DH system only. Please do not share with pharmaceutical representatives.



**Dartmouth
Health**

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	Ampicillin/Sulbactam	Piperacillin/Tazo	Cefazolin (first)	Cefuroxime (second)	Ceftazidime (third)	Ceftriaxone (third)	Cefepime (fourth)	Meropenem	Daptomycin	Linezolid	Gentamicin	Tobramycin	Vancomycin	Clindamycin	Erythromycin	Tetracycline	Trimethoprim-sulfa	Ciprofloxacin	Levofloxacin
GRAM POSITIVES																							
<i>Staphylococcus aureus</i> - ALL ¹	1547			81			81						100 ³	100	99 ²		100	77	61	91	93	86	87
- <i>Staphylococcus aureus</i> - MSSA	1261			100			100						100	100	99 ²		100	78	70	92	96	94	96
- <i>Staphylococcus aureus</i> - MRSA	286			0			0							100	99 ²		100	76	22	86	80	49	50
<i>Staphylococcus lugdunensis</i>	140			90			90							100	100 ²		100	89	88	96	99	99	100
Coagulase-negative <i>Staphylococcus</i>	48			66			66						100	100	92 ²		100	67	48	83	80	85	85
<i>Staphylococcus intermedius</i> group	33			88			88			88				100	73 ²		100	73	64	61	61	82	82
GRAM NEGATIVES																							
<i>Haemophilus influenzae</i>	96		61 ⁴																				
<i>Escherichia coli</i>	72				68	97			96 ⁵	94	97	97			88	84 ⁵				80 ⁵	83		78
<i>Klebsiella pneumoniae</i>	32		0		78	91				88	91	100			97						81		84
<i>Proteus mirabilis</i>	30				93					97		100			100						90		93
<i>Pseudomonas aeruginosa</i>	216		0			96			95	0	91	93				95						86	86
<i>Serratia marcescens</i>	46		0				0		100 ⁵	100	100	100			100	88 ⁵				6 ⁵	98		91
<i>Stenotrophomonas maltophilia</i>	54		0							0											87 ⁶		76 ⁶
¹ 18% of all <i>Staphylococcus aureus</i> isolates from outpatient non-urine sources are MRSA ² Gentamicin should not be used for monotherapy. ³ Daptomycin- number of isolates tested is 269 ⁴ Negative β-lactamase predicts susceptibility to ampicillin ⁵ Ceftazidime,aztreonam, tobramycin, tetracycline: number of isolates tested is approximately 30% lower than the reported number of isolates ⁶ Trimethoprim-sulfa and Levofloxacin should not be used alone for antimicrobial therapy.																							
For use by providers within the DH system only. Please do not share with pharmaceutical representatives.																							