

# Antibiogram 2017, Outpatient

## St. Luke's Hospital

915 E. 1<sup>st</sup> Street, Duluth, MN 55805



Isolate	Escherichia coli	Proteus mirabilis	Klebsiella pneumoniae	Enterobacter cloacae	Pseudomonas aeruginosa	Staphylococcus aureus <sup>2</sup>	Staphylococcus epidermidis	Enterococcus faecalis	Enterococcus faecium	Streptococcus pneumoniae
No of isolates *	1889-1995	110	311-329	57-83	119	59-366	56-152	185-218	19-25	19
*Number of isolates vary due to site specific antibiotic panels										
<b>Antibiotic % Susceptible (duplicate patient isolates deleted over 4 week period)</b>										
<b>Azithromycin</b>										74
<b>Ampicillin</b>	62	85	0	11**				100	40	
<b>Amox/Clav</b>						70	44			
<b>Cefazolin</b>	91	90	98	4**		70	44			
<b>Ceftazidime</b>	97	98	99	87**	97**					
<b>Ceftriaxone</b>	96	96	99	77**						100
<b>Ciprofloxacin</b>	85	89	98	99	83					
<b>Clindamycin<sup>3</sup></b>						80	48			
<b>Erythromycin</b>						55	27			74
<b>Gentamicin</b>	95	90	98	96	84	99	91			
<b>Linezolid</b>						100	100	100	96	
<b>Meropenem</b>	100	100	100	100	97					
<b>Moxifloxacin</b>						87	77			100
<b>Nitrofurantoin<sup>1</sup></b>	98	0	48	25		100	99	100	53	
<b>Oxacillin</b>						70	44			
<b>Penicillin</b>						23	9	100	32	84
<b>Pip/Tazobact</b>	99	100	98	95**	97**					
<b>Rifampin</b>						98	99			
<b>Tetracycline</b>						95	91			95
<b>Tobramycin</b>	96	91	98	99						
<b>Trimeth/Sulfa</b>	83	91	92	93		97	54			89
<b>Vancomycin</b>						100	100	98	68	100

<sup>1</sup>Antibiotic for urine isolates only

<sup>2</sup>Staph aureus results from nose screen cultures for MRSA were not included

<sup>3</sup>Clindamycin susceptibility for S. aureus and S. epidermidis adjusted to include inducible resistance

\*\*Possible beta-lactamase producer.

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### Prepared January, 2018 Reviewed and Approved by:

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Laboratory Medical Director	Steven J. Eastep, MD 2/26/18
Laboratory Administrative Director	Jennifer Viergutz 1/25/2018
Infection Control Committee Chair	Approved by Vote of Infection control Committee 5.16.18. Dr. Andrew Thompson Chair
P&T Committee Chair	Approved by vote of St. Luke's P & T committee 3/14/18. Dr. Scott Mikesell Chair

