

DH, ERH, FCH, JPOCSC, MMH, and RMH sites		GRAM POSITIVE													GRAM NEGATIVE													ANO <sub>2</sub>		YEAST				
		Coagulase Negative Staphylococcus	Enterococcus faecalis	Enterococcus faecium	Staphylococcus aureus (MSSA + MRSA)	MPSA (Methicillin Resistant Staph. aureus)	MSSA (Methicillin Susceptible Staph. aureus)	Staphylococcus lugdunensis	Streptococcus agalactiae (Group B)	Streptococcus anginosus group <sup>g</sup>	Streptococcus pneumoniae	Streptococcus pyogenes (Group A)	Viridans group	Streptococcus <sup>g,a</sup>	Acinetobacter baumannii <sup>e</sup>	Citrobacter freundii <sup>b,e</sup>	Enterobacter aerogenes <sup>b,e</sup>	Enterobacter cloacae <sup>b</sup>	Escherichia coli	Haemophilus influenzae	Klebsiella oxytoca	Klebsiella pneumoniae	Morganella morganii <sup>b,e</sup>	Proteus mirabilis	Proteus vulgaris <sup>b,e</sup>	Providencia species <sup>b,e</sup>	Pseudomonas aeruginosa	Salmonella species <sup>e</sup>	Serratia marcescens <sup>b,e</sup>	Stenotrophomonas maltophilia <sup>e</sup>	Bacteroides fragilis group <sup>e</sup>	Clostridium species <sup>e</sup>	Candida albicans <sup>e</sup>	
2017 ANTIBIOGRAM Hospital-wide (% Susceptible <sup>3</sup> )		82	491	113	1570	530	1040	137	189	186	74	160	195	116	249	205	98	2721	71	79	333	237	188	40	52	250	199	259	165	77	53	68		
Penicillins	Cloxacillin	52	R	R	66	R	100	95			N	N		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R				
	Penicillin (IV)	N			N	R	N		100	100	100	100	83	R	R	R	R	R	N	R	R	R	R	R	R	R		R	R	R	79			
	Penicillin (Oral)											89																						
	Ampicillin/Amoxicillin	N	99	8	N	R	N		100	100	100	100	84	R	R	R	R	43	63	R	R	R	R	R	R	R	92	R	R	R				
	Amoxicillin-Clavulanate					R								R	R	R	R	86	80	91	95	R	97	R	R	R		R	R					
Piperacillin-Tazobactam					R										N	N	N	97		92	96		100		N	94		N	R	91				
Cephalosporins	Cephalexin - 1st gen	52	R	R	66	R	100	95			N	100		R	R	R	R	51 <sup>d</sup>	N	22 <sup>d</sup>	85 <sup>d</sup>	R	63 <sup>d</sup>	R	R	R	R	R	R	R				
	Cefazolin - 1st gen	52	R	R	66	R	100	95			N	100		R	R	R	R	77	N	22	88	R	67	R	R	R		R	R	R				
	Cefuroxime - 2nd gen		R	R								100		R	R	R	R		80			R		R		R		R	R					
	Cefixime - 3rd gen		R	R											N	N	N	86			99	93	N	96	N	N	R		N	R	R			
	Cefotaxime / Ceftriaxone - 3rd gen		R	R					100	100	100	100	100			N	N	N	88	100	99	92	N	97	N	N	R	99	N	R	R			
Ceftazidime - 3rd gen		R	R								N	N			N	N	N					N		N	N	96		N		R				
Carbapenems	Ertapenem - restricted		R	R										R	98	99	98	99		99	99	99	99	99	99	R		99	R					
	Imipenem - restricted				N	R																												
	Meropenem - restricted		N	N																							89			R	96	92		
AMGs	Gentamicin	N			N	N	N				R	R	N	97	96	100	99	91	N	98	96	85	91	98	79	93		100	R	R				
	Tobramycin	N	R	R	N	N	N				R	R	N	97	94	97	99	90	N	100	96	89	91	100	79	98		83	R	R				
	Amikacin	N	R	R	N	N	N				R	R	N	97	100	100	100	100	N	100	100	100	99	100	100	98		100	R	R				
FCs	Ciprofloxacin	N	62 <sup>d</sup>	5 <sup>d</sup>	N	N	N				N	N		96	95	95	99	78	100	99	94	84	88	98	90	88	76	98	R	R				
	Levofloxacin		64 <sup>d</sup>	4 <sup>d</sup>																														
	Moxifloxacin	N	N	N	N	N	N																											
Miscellaneous	Erythromycin <sup>i</sup>	33			55	11	77	85	62		88	79		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R				
	Clindamycin	60	R	R	73	52	83	86	66	71	96	81	50	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	45	47		
	Tetracycline <sup>h</sup>	93	19 <sup>d</sup>	30 <sup>d</sup>	93	90	95																R	R	R	R	R							
	Linezolid - restricted	100	98	99	100	100		100							R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R			
	Metronidazole	R	R	R	R	R	R				R	R			R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	99	100	
	Nitrofurantoin-simple cystitis only <sup>d</sup>	100	99	17	99	99	99				R	N		R	92	15	56	97	R	89	35	R	R	R	R	R		R	R	R				
	TMP-SMX or Cotrimoxazole	67	R	R	94	92	95	99			86	R		97	88	96	96	79		96	93	77	83	90	90	R	97	100	98	R				
	Vancomycin	100	100	38	100	100	100	100	100	100	100	100	100		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R			
Fosfomycin <sup>i</sup>																																		
Fluconazole																																		100
Micafungin - restricted																																		100

This susceptibility chart is provided as a guide to empiric therapy until culture and susceptibility results are available.

**KEY**

**R** = Intrinsically resistant

= Susceptibility not tested

**N** = Not recommended

**NOTES:**

a. This antibiogram includes only the first isolate of a specific organism from any patient.

b. *Serratia*, *Providencia*, *Morganella*, *Citrobacter freundii*, *Enterobacter*, and *P. vulgaris* carry inducible cephalosporinases (AmpC) that cause *in-vivo* resistance to 3rd generation cephalosporins.

c. Susceptibility for *S. maltophilia* represents minocycline.

d. For urinary tract isolates only.

e. Combined from all FH sites.

f. Susceptibility to erythromycin for these organisms is the same as for azithromycin/ clarithromycin.

g. Excluding *Streptococcus anginosus* group.

h. Organisms susceptible to tetracycline are also susceptible to doxycycline. However, some organisms that are nonsusceptible to tetracycline may be susceptible to doxycycline.

i. Fosfomycin testing was calculated from a limited number of *E. coli* (n=7245), *K. oxytoca* (n=207), *K. pneumoniae* (n=944), and *P. mirabilis* (n=508) isolates from all FH sites.

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