

ARH site	GRAM POSITIVE												GRAM NEGATIVE												ANO ₂	YEAST	This susceptibility chart is provided as a guide to empiric therapy until culture and susceptibility results are available.						
	Coagulase Negative Staphylococcus	Enterococcus faecalis	Enterococcus faecium	Staphylococcus aureus (MSSA + MRSA)	MRSA (Methicillin Resistant Staph. aureus)	MSSA (Methicillin Susceptible Staph. aureus)	Staphylococcus lugdunensis	Streptococcus agalactiae (Group B)	Streptococcus anginosus group ^e	Streptococcus pneumoniae	Streptococcus pyogenes (Group A)	Viridans group Streptococcus ^{ea}	Acinetobacter baumannii ^e	Citrobacter freundii ^{b,e}	Enterobacter aerogenes ^{b,e}	Enterobacter cloacae ^b	Escherichia coli	Haemophilus influenzae	Klebsiella oxytoca	Klebsiella pneumoniae	Morganella morganii ^{b,e}	Proteus mirabilis	Proteus vulgaris ^{b,e}	Providencia species ^{b,e}				Pseudomonas aeruginosa	Salmonella species ^e	Serratia marcescens ^{b,e}	Stenotrophomonas maltophilia ^e	Bacteroides fragilis group ^e	Clostridium species ^e
2018 ANTIBIOGRAM Hospital-wide (% Susceptible ³)	82	276	80	804	248	556	57	173	170	34	82	190	103	250	224	72	1471	47	59	185	243	105	41	68	162	177	254	152	82	50	64	<p>KEY</p> <p>R = Intrinsically resistant</p> <p> = Susceptibility not tested</p> <p>N = Not recommended</p>	
Number of Isolates	82	276	80	804	248	556	57	173	170	34	82	190	103	250	224	72	1471	47	59	185	243	105	41	68	162	177	254	152	82	50	64		
Penicillins	Cloxacillin	39	R	R	69	R	100	90			N	N		R	R	R	R	R	R	R	R	R	R	R	R		R	R	R			<p>NOTES:</p> <p>a. This antibiogram includes only the first isolate of a specific organism from any patient.</p> <p>b. <i>Serratia</i>, <i>Providencia</i>, <i>Morganella</i>, <i>Citrobacter freundii</i>, <i>Enterobacter</i>, and <i>P. vulgaris</i> carry inducible cephalosporinases (AmpC) that cause <i>in-vivo</i> resistance to 3rd generation cephalosporins.</p> <p>c. Susceptibility for <i>S. maltophilia</i> represents minocycline.</p> <p>d. For urinary tract isolates only.</p> <p>e. Combined from all FH sites.</p> <p>f. Susceptibility to erythromycin for these organisms is the same as for azithromycin/clarithromycin.</p> <p>g. Excluding <i>Streptococcus anginosus</i> group.</p> <p>h. Organisms susceptible to tetracycline are also susceptible to doxycycline. However, some organisms that are nonsusceptible to tetracycline may be susceptible to doxycycline.</p> <p>i. Fosfomycin testing was calculated from a limited number of <i>E. coli</i> (n=11336), <i>K. oxytoca</i> (n=324), <i>K. pneumoniae</i> (n=1393) and <i>P. mirabilis</i> (n=795) isolates from all FH sites.</p> <p>† Data based on meningitis breakpoints</p> <p>‡ Data based on non-meningitis breakpoints</p>	
	Penicillin (IV)	N			N	R	N		100	100	84 [†]	100	81	R	R	R	R	R	N	R	R	R	R	R	R		R	R	R		86		
	Penicillin (Oral)										84																						
	Ampicillin/Amoxicillin	N	100	10	N	R	N		100	100	96	100	83	R	R	R	R	43	60	R	R	R	R	R	R	R		R	R	R			
	Amoxicillin-Clavulanate					R								R	R	R	R	83	100	86	91	R	98		R	R		R	R				
	Piperacillin-Tazobactam														N	N	N	95	86	92	98	100	100	N	92		N	R	R	88			
Cephalosporins	Cephalexin - 1st gen	39	R	R	69	R	100	91			N	100		R	R	R	R	53 ^d	N	37 ^d	82 ^d	R ^d	65 ^d	R ^d	R	R	R	R	R	R			
	Cefazolin - 1st gen	39	R	R	69	R	100	91			N	100		R	R	R	R	74	N	36	86	R	67	R	R	R		R	R	R			
	Cefuroxime - 2nd gen		R	R							100			R	R	R	R		100			R		R		R		R	R				
	Cefixime - 3rd gen		R	R		R					N				N	N	N	84		98	90	N	93	N	N	R		N	R	R			
	Cefotaxime / Ceftriaxone - 3rd gen		R	R		R			100	100	100	100	98		N	N	N	86	100	92	90	N	94	N	N	R	98	N	R	R			
	Ceftazidime - 3rd gen		R	R		R					N	N			N	N	N				N	N	N	N	92		N	N					
Carbapenems	Ertapenem - restricted		R	R		R								R	99	99	99	99		99	99	99	99	99	R		99	R					
	Imipenem - restricted				N	R																			86			R	96	94			
	Meropenem - restricted		N	N		R								99	99	99	99	99		99	98	99	99	99	99	88		99	R	90	98		
AMGs	Gentamicin	N			N	N	N				R	R	N	98	95	100	99	92	N	100	97	83	91	100	79	94		100	R	R			
	Tobramycin	N	R	R	N	N	N				R	R	N	98	95	97	99	91	N	100	95	87	90	100	81	99		91	R	R			
	Amikacin	N	R	R	N	N	N				R	R	N	97	99	100	100	100	N	100	100	100	100	100	99		100	R	R				
FCs	Ciprofloxacin	N	64 ^d	6 ^d	N	N	N				N	N		97	92	95	100	74	100	100	94	80	90	100	90	93	72	96	R	R			
	Levofloxacin		66 ^d	6 ^d							100								100										91				
	Moxifloxacin	N	N	N	N	N	N				100			N	N	N	N	N	100	N	N	N	N	N	N	N	N	N	N	R			
Miscellaneous	Erythromycin ^f	41			58	18	76	88	55		77	72		R	R	R	R	R		R	R	R	R	R	R	R		R	R	R			
	Clindamycin	59	R	R	76	58	84	88	58	59	88	72		R	R	R	R	R	R	R	R	R	R	R	R	R		R	R	46	58		
	Tetracycline ^h	85	15 ^d	47 ^d	94	91	96				85																		100 ⁱ				
	Linezolid - restricted	100	95	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	99	98		
	Nitrofurantoin-simple cystitis only ^d	100	98	10	99	98	99					R	N		R	95	14	36	95	R	92	31	R	R	R	R	R	R	R	R			
	TMP-SMX or Cotrimoxazole	73	R	R	89	87	91	100			84			93	87	96	97	77		97	90	74	86	93	91	R	98	100	99	R			
	Vancomycin	100	98	35	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 ⁱ																																
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Fluconazole																																100	
Micafungin - restricted																																100	

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