

BH site 2018 ANTIBIOGRAM Hospital-wide (% Susceptible ³)		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) ¹	Viridans group Streptococcus ^{2a}	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	Candida albicans ^e	
Number of Isolates		54	230	75	663	203	460	61	85	170	45	252	190	103	250	224	50	1350	40	38	209	243	123	41	68	123	177	254	152	82	50	64		
Penicillins	Cloxacillin	47	R	R	69	R	100	100			N	N		R	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	87 [†] 100 [†]	100	81	R	R	R	R	R	N	R	R	R	R	R	R	R	R	R	R	R	R	86		
	Penicillin (Oral)										87																							
	Ampicillin/Amoxicillin	N	99	5	N	R	N		100	100	100	100	83	R	R	R	R	41	63	R	R	R	R	55	R	R	R	R	R	R	R	R		
	Amoxicillin-Clavulanate					R								R	R	R	R	84	100	92	91	R	98		R	R	R	R	R	R	R	R		
	Piperacillin-Tazobactam					R									N	N	N	95	90	93	98	100	100	N	92		N	R	R	R	R	88		
Cephalosporins	Cephalexin - 1st gen	47	R	R	69	R	100	100			N	100		R	R	R	R	53 ^d	N	21 ^d	87 ^d	R ^d	59 ^d	R ^d	R	R	R	R	R	R	R			
	Cefazolin - 1st gen	47	R	R	69	R	100	100			N	100		R	R	R	R	74	N	24	89	R	62	R	R	R	R	R	R	R	R			
	Cefuroxime - 2nd gen		R	R							100			R	R	R	R		100			R		R		R	R	R	R	R	R	R		
	Cefixime - 3rd gen		R	R		R					N				N	N	N	84		95	92	N	99	N	N	R		N	R	R	R			
	Cefotaxime / Ceftriaxone - 3rd gen		R	R		R			100	100	100	100	98		N	N	N	86	100	87	92	N	99	N	N	R	98	N	R	R	R			
	Ceftazidime - 3rd gen		R	R		R					N	N			N	N	N				N	N	N	N	92		N	N		R	R			
Carbapenems	Ertapenem - restricted		R	R		R								R	99	99	98	99		99	99	99	99	99	99	R		99	R					
	Imipenem - restricted			N		R																				97		R	96	94				
	Meropenem - restricted		N	N		R								99	99	99	98	99		99	99	99	99	99	99	97		99	R	90	98			
AMGs	Gentamicin	N			N	N	N				R	R	N	98	95	100	100	90	N	97	94	83	94	100	79	93		100	R	R				
	Tobramycin	N	R	R	N	N	N				R	R	N	98	95	97	98	90	N	100	92	87	92	100	81	100		91	R	R				
	Amikacin	N	R	R	N	N	N				R	R	N	97	99	100	98	100	N	100	99	100	100	100	100	98		100	R	R				
FCs	Ciprofloxacin	N	61 ^d	5 ^d	N	N	N				N	N		97	92	95	90	77	100	95	93	80	85	100	90	93	72	96	R	R				
	Levofloxacin		64 ^d	5 ^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 [†]	40			61	27	76	87	67		64	83		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R			
	Clindamycin	52	R	R	75	64	81	84	66	59	73	84		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	46	58		
	Tetracycline ^h	87	21 ^d	22 ^d	92	82	97				69												R	R	R	R	R	R		100 [†]				
	Linezolid - restricted	100	96	97	100	100		100						R	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	98		
	Nitrofurantoin-simple cystitis only ^d	98	99	19	99	98	99					R	N		R	95	14	40	96	R	76	31	R	R	R	R	R	R	R	R	R			
	TMP-SMX or Cotrimoxazole	72	R	R	95	93	96	100			74			93	87	96	88	76		95	89	74	78	93	91	R	98	100	99	R				
	Vancomycin	100	96	37	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 [†]																			99	97	95		88										
	Fluconazole																																100	
Micafungin - restricted																																100		

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=11336), *K. oxytoca* (n=324), *K. pneumoniae* (n=1393) and *P. mirabilis* (n=795) isolates from all FH sites.
 - j. Combined with Rest of FH

[†] Data based on meningitis breakpoints

[‡] Data based on non-meningitis breakpoints