BH site 2017 ANTIBIOGRAM Hospital-wide (% Susceptible[a])		GRAM POSITIVE												GRAM NEGATIVE																ANO$_2$		YEAST
		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*[e,g]	*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 marcesens*[b,e]	*Stenotrophomonas maltophilia*[e]	*Bacteroides fragilis* group[e]	*Clostridium species*[e]	*Candida albicans*[e]
Number of Isolates		69	220	85	709	209	500	49	96	186	45	68	195	116	249	205	51	1387	47	45	223	237	144	40	52	137	199	259	165	77	53	68
Penicillins	Cloxacillin	48	R	R	70	R	100	96			N	N		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)										79																					
	Ampicillin/Amoxicillin	N	99	2	N	R	N		100	100	100	100	84	R	R	R	R	41	83	R	R	R	52	R	R	R	92	R	R	R		
	Amoxicillin-Clavulanate					R								R	R	R	R	85	100	91	94	R	95	R	R	R		R	R			
	Piperacillin-Tazobactam					R									N	N	N	95		93	94		100		N	93		N	R	91		
Cephalosporins	Cephalexin - 1st gen	48	R	R	70	R	100	96			N	100		R	R	R	R	50[d]	N	18[d]	85[d]	R	56[d]	R	R	R		R	R	R		
	Cefazolin - 1st gen	48	R	R	70	R	100	96			N	100		R	R	R	R	74	N	16	88	R	58	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		93	92	N	94	N	N	R		N	R	R		
	Cefotaxime / Ceftriaxone - 3rd gen		R	R		R			100	100	100	100	100		N	N	N	86	100	93	92	N	95	N	N	R	99	N	R	R		
	Ceftazidime - 3rd gen		R	R		R					N	N			N	N	N					N		N	N	94		N		R		
Carbapenems	Ertapenem - restricted		R	R		R								R	98	99	94	99		99	99	99	99	99	99	R		99	R			
	Imipenem - restricted			N		R																				89			R	96	92	
	Meropenem - restricted		N	N		R								97	98	99	94	99		99	99	99	99	99	99	91		99	R	91	100	
AMGs	Gentamicin	N			N	N	N				R	R	N	97	96	100	98	91	N	98	96	85	90	98	79	94		100	R	R		
	Tobramycin	N	R	R	N	N	N				R	R	N	97	94	97	96	90	N	100	94	89	92	100	79	100		83	R	R		
	Amikacin	N	R	R	N	N	N				R	R	N	97	100	100	100	100	N	100	99	100	99	100	100	99		100	R	R		
FQs	Ciprofloxacin	N	67[d]	1[d]	N	N	N				N	N		96	95	95	96	79	100	98	92	84	78	98	90	92	76	98	R	R		
	Levofloxacin		67[d]	1[d]					89[d]		100								100										89			
	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]	44			63	21	81	90	66		62	71		R	R	R	R	R		R	R	R	R	R	R	R		R	R	R		
	Clindamycin	61	R	R	79	63	86	90	64	71	75	75	50	R	R	R	R	R	R	R	R	R	R	R	R	R		R	R	45	47	
	Tetracycline[h]	83	17[d]	19[d]	90	82	93				72											R	R	R	R	R			98[c]			
	Linezolid - restricted	100	96	100	100	100		100						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	99	100	
	Nitrofurantoin-simple cystitis only[d]	100	100	9	99	99	99				R	N		R	92	15	55	97	R	93	35	R	R	R	R	R		R	R	R		
	TMP-SMX or Cotrimoxazole	73	R	R	96	95	96	100			75	R		97	88	96	92	77		96	90	77	68	90	90	R	97	100	98	R		
	Vancomycin	100	98	48	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		
	Fosfomycin[i]																	99		96	94		86									
	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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