CGH site 2017 ANTIBIOGRAM Hospital-wide (% Susceptible[a])		GRAM POSITIVE												GRAM NEGATIVE																	ANO$_2$		YEAST
		Coagulase Negative *Staphylococcus*	*Enterococcus faecalis*	*Enterococcus faecium*[l]	*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*[l]	*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		43	205	138	635	161	474	53	187	186	101	97	195	116	249	205	44	1486	33	44	169	237	89	40	52	125	199	259	165	77	53	68
Penicillins	Cloxacillin	65	R	R	75	R	100	98			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)										88																					
	Ampicillin/Amoxicillin	N	100	11	N	R	N		100	100	100	100	84	R	R	R	R	42	73	R	R	R	64	R	R	R	92	R	R	R		
	Amoxicillin-Clavulanate					R								R	R	R	R	87	100	100	94	R	99	R	R	R		R	R			
	Piperacillin-Tazobactam					R									N	N	N	97		100	96		100		N	98		N	R	91		
Cephalosporins	Cephalexin - 1st gen	65	R	R	75	R	100	98			N	100		R	R	R	R	49[d]	N	21[d]	86[d]	R	67[d]	R	R	R		R	R	R		
	Cefazolin - 1st gen	65	R	R	75	R	100	98			N	100		R	R	R	R	80	N	21	89	R	69	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	90		99	92	N	97	N	N	R		N	R	R		
	Cefotaxime / Ceftriaxone - 3rd gen		R	R		R			100	100	100	100	100		N	N	N	93	100	99	92	N	99	N	N	R	99	N	R	R		
	Ceftazidime - 3rd gen		R	R		R					N	N			N	N	N					N		N	N	97		N		R		
Carbapenems	Ertapenem - restricted		R	R		R								R	98	99	99	99		99	99	99	99	99	99	R		99	R			
	Imipenem - restricted			N		R																				92			R	96	92	
	Meropenem - restricted		N	N		R								97	98	99	99	99		99	99	99	99	99	99	94		99	R	91	100	
AMGs	Gentamicin	N			N	N	N				R	R	N	97	96	100	98	94	N	98	96	85	94	98	79	98		100	R	R		
	Tobramycin	N	R	R	N	N	N				R	R	N	97	94	97	98	94	N	100	94	89	97	100	79	99		83	R	R		
	Amikacin	N	R	R	N	N	N				R	R	N	97	100	100	100	100	N	100	100	100	100	100	100	99		100	R	R		
FQs	Ciprofloxacin	N	68[d]	7[d]	N	N	N				N	N		96	95	95	100	83	100	96	95	84	98	98	90	90	76	98	R	R		
	Levofloxacin		71[d]	7[d]					85[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]	48			61	11	77	83	63		85	68		R	R	R	R	R		R	R	R	R	R	R	R		R	R	R		
	Clindamycin	67	R	R	77	60	83	85	65	71	96	68	50	R	R	R	R	R	R	R	R	R	R	R	R	R		R	R	45	47	
	Tetracycline[h]	91	17[d]	28[d]	94	90	96				91											R	R	R	R	R			98[c]			
	Linezolid - restricted	100	97	99	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	99	19	100	100	99				R	N		R	92	15	39	97	R	86	45	R	R	R	R	R		R	R	R		
	TMP-SMX or Cotrimoxazole	83	R	R	97	99	97	100			88	R		97	88	96	89	82		96	92	77	92	90	90	R	97	100	98	R		
	Vancomycin	98	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		
	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.

j. Combined with Rest of FH

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