

SAINT FRANCIS MEMORIAL HOSPITAL ANTIBIOGRAM - Isolates from Jan-Dec 2016

Numbers represent % of isolates tested which were susceptible to the indicated antimicrobial agent at achievable serum levels.

GRAM NEGATIVE ORGANISMS: SYSTEMIC & URINE	# isol	Ampicillin	Amp-Sulbactam	Cefazolin	Cefepime	Ceftriaxone	Ciprofloxacin	Gentamicin	Imipenem	Levofloxacin	Nitrofurantoin	Pip-Tazobactam	Tmp-Smx	Tobramycin		
<i>Acinetobacter baumann/haem</i>	9	-	56	-	56	33	44	67	x	44	x	x	78	78		
<i>Citrobacter freundii</i>	17	0	0	0	76	64	86	100	94	88	100	91	74	91		
<i>Enterobacter cloacae</i>	63	0	0	0	92	94	82	98	97	92	100	82	79	94		
<i>Escherichia coli</i>	647	55	59	93	100	99	81	92	99	83	99	98	73	93		
<i>Klebsiella pneumoniae</i>	163	0	88	93	100	96	94	99	100	98	55	95	87	93		
<i>Morganella morganii</i>	18	0	6	0	100	100	78	100	100	83	0	100	67	100		
<i>Proteus mirabilis</i>	66	79	83	92	97	97	71	83		94	0	98	80	85		
<i>Pseudomonas aeruginosa</i>	163	-	-	-	80	0	74	86	66	73	-	83	-	97		
<i>Serratia marcescens</i>	14	0	0	0	93	93	86	100	86	86	0	64	100	100		
<i>Stenotrophomonas maltophilia</i>	39	-	-	-	-	-	-	-	-	-	-	-	95	-		

* Nitrofurantoin is used for treatment of UTI's ONLY. Use is prohibited in patients with a CrCl < 60 ml/min and should be d/c'd at first signs of paresthesias or pulmonary toxicity.

GRAM POSITIVE ORGANISMS: SYSTEMIC & URINE	# isol	Ampicillin	Amp-Sulbactam	Cefazolin	Ciprofloxacin	Clindamycin	Erythromycin	Gentamicin	Imipenem	Levofloxacin	Nitrofurantoin	Penicillin	Pip-Tazobactam	Tetracycline	Tmp- Smx	Vancomycin
<i>Enterococcus spp.</i>	227	77	-	-	56	-	23	-	-	64	93	75	-	-	-	76
<i>Staphylococcus aureus</i>	252	0	96	98	83	85	65	100	97	85	100	0		91	98	100
MRSA 43 % of total S. aureus	193	0	0	0	21	55	10	98	0	23	-	-	-	94	95	100
<i>Staph spp.</i> (coag-neg)	109	0	49	49	66	56	43	87	49	67	100	0	-	82	65	100
<i>Streptococcus pneumoniae</i>	90	Penicillin-Sensitive: 54 %			Penicillin-Intermediate: 3 %			Penicillin -Resistant: 43 %								

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