

Antibiogram 2024 (January-December 2023) - Sanford Fargo Inpatients (Excluding Urine Sources)

Organism	<<30 isolates									
	<i>Enterococcus faecalis</i>	<i>Enterococcus faecium</i>	<i>Staphylococcus aureus</i> MSSA	<i>Staphylococcus aureus</i> MRSA	Coagulase Negative <i>Staphylococcus</i>	<i>Staphylococcus lugdunensis</i>	<i>Streptococcus</i> Group B	<i>Streptococcus pneumoniae</i>	<i>Streptococcus anginosus</i> gp	<i>Streptococcus viridans</i>
Total isolates	151	41	836	238	172	15	91	88	49	58
	Susceptible Isolates									
Benzylpenicillin	100%	27%	33%	0%	20%	46%	100%	98%	100%	67%
Ampicillin	100%	32%	-	-	-	-	-	-	-	-
Oxacillin	-	-	100%	0%	47%	86%	-	-	-	-
Ceftriaxone	-	-	-	-	-	-	100%	100%	100%	93%
Gentamicin	85% (HLS)	88% (HLS)	99%	99%	87%	100%	-	-	-	-
Ciprofloxacin	94%	20%	91%	35%	74%	100%	-	-	-	-
Levofloxacin	94%	22%	92%	35%	74%	100%	100%	98%	100%	81%
Clindamycin	-	-	87%	78%	56%	66%	40%	95%	89%	86%
Erythromycin	17%	2%	75%	22%	40%	66%	36%	72%	67%	46%
Linezolid	100%	100%	100%	100%	100%	100%	-	-	-	-
Rifampicin	-	-	99%	99%	96%	100%	-	-	-	-
Tetracycline	-	-	94%	94%	85%	100%	-	-	-	-
TMP/SMX	-	-	97%	94%	67%	100%	-	89%	-	-
Vancomycin	100%	56%	100%	100%	100%	100%	100%	-	95%	98%
Daptomycin	-	100% (15 tested SSD)	-	-	-	-	-	-	-	-

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Organism	<<30 isolates	< 30 isolates	< 30 isolates	<30 isolates	< 30 isolates					
	<i>Acinetobacter baumannii</i>	<i>Bacteroides fragilis</i>	<i>Citrobacter freundii</i> *	<i>Klebsiella aerogenes</i> *	<i>Enterobacter cloacae</i> *	<i>E. coli</i>	<i>E. coli</i> ESBL*	<i>Haemophilus influenzae</i>	<i>Klebsiella oxytoca</i> *	
Total Isolates	12	27	29	14	76	221	27	71	40	
	Susceptible Isolates									
Amoxicillin/Clavulanic acid	-	-	-	-	-	85%	80%	-	100%	
Ampicillin	-	-	-	-	-	60%	0%	78%	-	
Ampicillin/Sulbactam	-	88%	-	-	-	-	14%	-	-	
Piperacillin/Tazobactam	91%	-	72%	64%	75%	94%	92%	-	100%	
Cefazolin	-	-	-	-	-	92%	0%	-	88%	
Cefepime	-	-	100%	100%	96%	98%	33%	-	100%	
Cefoxitin	-	-	28%	-	-	94%	95%	-	100%	
Ceftazidime	75%	-	72%	64%	72%	94%	46%	-	100%	
Ceftriaxone	41%	-	67%	64%	76%	97%	0%	100%	100%	
Amikacin	-	-	100%	100%	98%	100%	100%	-	100%	
Gentamicin	100%	-	93%	100%	98%	95%	81%	-	100%	
Tobramycin	91%	-	96%	100%	98%	96%	77%	-	100%	
Ertapenem	-	-	92%	100%	98%	99%	100%	-	100%	
Meropenem	100%	96%	100%	100%	100%	99%	100%	97%	100%	
Ciprofloxacin	91%	-	100%	100%	100%	86%	29%	-	100%	
Levofloxacin	91%	-	100%	100%	100%	81%	19%	100%	100%	
TMP/SMX	83%	-	92%	92%	98%	84%	47%	49%	100%	
Clindamycin	-	51%	-	-	-	-	-	-	-	
Metronidazole	-	100%	-	-	-	-	-	-	-	

*Includes ESBL/CRE organisms (If applicable)

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	<i>Klebsiella pneumoniae</i> *	<i>Moraxella catarrhalis</i>	<i>Proteus mirabilis</i> *	<i>Pseudomonas aeruginosa</i>	<i>Serratia marcescens</i> *	<i>Stenotrophomonas maltophilia</i>
Total isolates	85	39	37	198	39	56
Susceptible Isolates						
Amoxicillin/Clavulanic acid	96%	100%	100%	-	-	-
Ampicillin	-	-	90%	-	-	-
Piperacillin/Tazobactam	95%	-	100%	85%	95%	-
Cefazolin	80%	-	88%	-	-	-
Cefepime	91%	-	100%	89%	100%	-
Cefoxitin	98%	-	97%	-	-	-
Ceftazidime	88%	-	97%	89%	100%	26%
Ceftriaxone	88%	-	100%	-	100%	-
Amikacin	99%	-	100%	97%	100%	-
Gentamicin	94%	-	89%	-	100%	-
Tobramycin	94%	-	89%	96%	87%	-
Ertapenem	99%	-	94%	-	100%	-
Meropenem	100%	-	97%	92%	100%	-
Ciprofloxacin	93%	-	86%	85%	97%	-
Levofloxacin	93%	100%	84%	82%	97%	92%
TMP/SMX	91%	92%	81%	-	100%	98%
Erythromycin	-	97%	-	-	-	-

*Includes ESBL/CRE organisms (If applicable)