

Antibiogram 2024 (January-December 2023) - Sanford Fargo

Pediatric patients (All Sources)

| Organism | <i>Enterococcus faecalis</i> | <i>Staphylococcus aureus</i> MSSA | <i>Staphylococcus aureus</i> MRSA | Coagulase Negative <i>Staphylococcus</i> | <i>Streptococcus pneumoniae</i> |
|-----------------------|------------------------------|-----------------------------------|-----------------------------------|--|---------------------------------|
| Total isolates | 44 | 329 | 81 | 59 | 41 |
| | Susceptible isolates | | | | |
| Benzylpenicillin | 100% | 30% | 0% | 20% | 100% |
| Ampicillin | 100% | - | - | - | - |
| Oxacillin | - | 100% | 0% | 54% | - |
| Cefazolin | - | - | - | - | - |
| Ceftriaxone | - | - | - | - | 100% |
| Gentamicin | - | 99% | 91% | 86% | - |
| Nitrofurantoin | 100% | 100% | 100% | 100% | - |
| Clindamycin | - | 81% | 83% | 58% | 100% |
| Erythromycin | - | 75% | 22% | 49% | 62% |
| Ciprofloxacin | 100% | 94% | 39% | 86% | - |
| Levofloxacin | 100% | 95% | 40% | 83% | 100% |
| Linezolid | 100% | 100% | 100% | 100% | - |
| Rifampicin | - | 100% | 100% | 97% | - |
| Tetracycline | 31% | 91% | 97% | 91% | - |
| TMP/SMX | - | 93% | 97% | 83% | - |
| Vancomycin | 100% | 100% | 100% | 100% | - |
| Daptomycin | - | - | - | - | - |

≤ 30 organisms may lack statistical validity (Clinical and Laboratory Standards Institute [CLSI] guidelines M39A4E document)

Antibiogram 2024 (January-December 2023) - Sanford Fargo
Pediatric patients
(All Sources)

| | <30 isolates | | <30 isolates | <30 isolates | <30 isolates |
|-----------------------------|--------------------------------------|-----------------|----------------------------|-------------------------------|---------------------------|
| Organism | <i>Enterobacter cloacae complex*</i> | <i>E. coli*</i> | <i>Klebsiella oxytoca*</i> | <i>Klebsiella pneumoniae*</i> | <i>Proteus mirabilis*</i> |
| Total Isolates | 25 | 551 | 17 | 26 | 17 |
| | Susceptible isolates | | | | |
| Amoxicillin/Clavulanic acid | - | 88% | 94% | 96% | 100% |
| Ampicillin | - | 61% | - | - | 88% |
| Piperacillin/Tazobactam | 84% | 97% | 100% | 100% | 100% |
| Cefazolin | - | 96% | - | 89% | 93% |
| Cefepime | 100% | 99% | 100% | 96% | 100% |
| Cefoxitin | - | 98% | 94% | 100% | 94% |
| Ceftazidime | 80% | 99% | 100% | 96% | 100% |
| Ceftriaxone | 80% | 98% | 94% | 96% | 94% |
| Amikacin | 100% | 100% | 100% | 100% | 100% |
| Gentamycin | 92% | 94% | 94% | 88% | 94% |
| Tobramycin | 92% | 95% | 94% | 100% | 94% |
| Ertapenem | 100% | 100% | 100% | 100% | 100% |
| Meropenem | 100% | 100% | 100% | 100% | 100% |
| Ciprofloxacin | 100% | 91% | 94% | 100% | 100% |
| Levofloxacin | 95% | 91% | 100% | 100% | 100% |
| TMP/SMX | 91% | 83% | 94% | 96% | 94% |
| Nitrofurantoin | 75% | 99% | 94% | 13% | - |

*Includes ESBL/CRE (If applicable)

≤ 30 organisms may lack statistical validity (Clinical and Laboratory Standards Institute [CLSI] guidelines M39A4E document)

Antibiogram 2024 (January-December 2023) - Sanford Fargo

Pediatric patients

(All Sources)

| Organism | <i>Haemophilus influenzae</i> | <i>Pseudomonas aeruginosa</i> | <30 isolates | <30 isolates |
|-----------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------------|
| | | | <i>Moraxella catarrhalis</i> | <i>Stenotrophomonas maltophilia</i> |
| Total isolates | 56 | 49 | 23 | 21 |
| Susceptible isolates | | | | |
| Amoxicillin/Clavulanic acid | - | - | 100% | - |
| Ampicillin | 81% | - | - | - |
| Piperacillin/Tazobactam | - | 95% | - | - |
| Cefazolin | - | - | - | - |
| Cefepime | - | 95% | - | - |
| Cefoxitin | - | - | - | - |
| Ceftazidime | - | 97% | - | 33% |
| Ceftriaxone | 100% | - | - | - |
| Amikacin | - | 100% | - | - |
| Gentamycin | - | - | - | - |
| Tobramycin | - | 91% | - | - |
| Ertapenem | - | - | - | - |
| Meropenem | 100% | 97% | - | - |
| Ciprofloxacin | - | 93% | - | - |
| Levofloxacin | 100% | 88% | 100% | 90% |
| TMP/SMX | 69% | - | 95% | 100% |
| Nitrofurantoin | - | - | - | - |
| Erythromycin | - | - | 95% | - |

≤ 30 organisms may lack statistical validity (Clinical and Laboratory Standards Institute [CLSI] guidelines M39A4E document)