



Department of Pathology and Immunology

SECTION OF PATHOLOGY INFORMATICS

Regional Pediatric Antibigrams

2025

Foreword

These antibiograms summarize the susceptibility rates of bacteria isolated from clinical specimens collected during the year 2025 and processed in the microbiology laboratory at Barnes-Jewish Hospital. Only the first isolate per patient based on collection time are included in the generation of the antibiograms. Susceptibility rates are presented for organisms where there were at least 30 total tested isolates. Additional susceptibilities are presented for select organism groups as defined in the [glossary](#).

Questions regarding these antibiograms and antimicrobial susceptibility testing performed in the Microbiology Laboratory of Barnes-Jewish Hospital should be directed to:

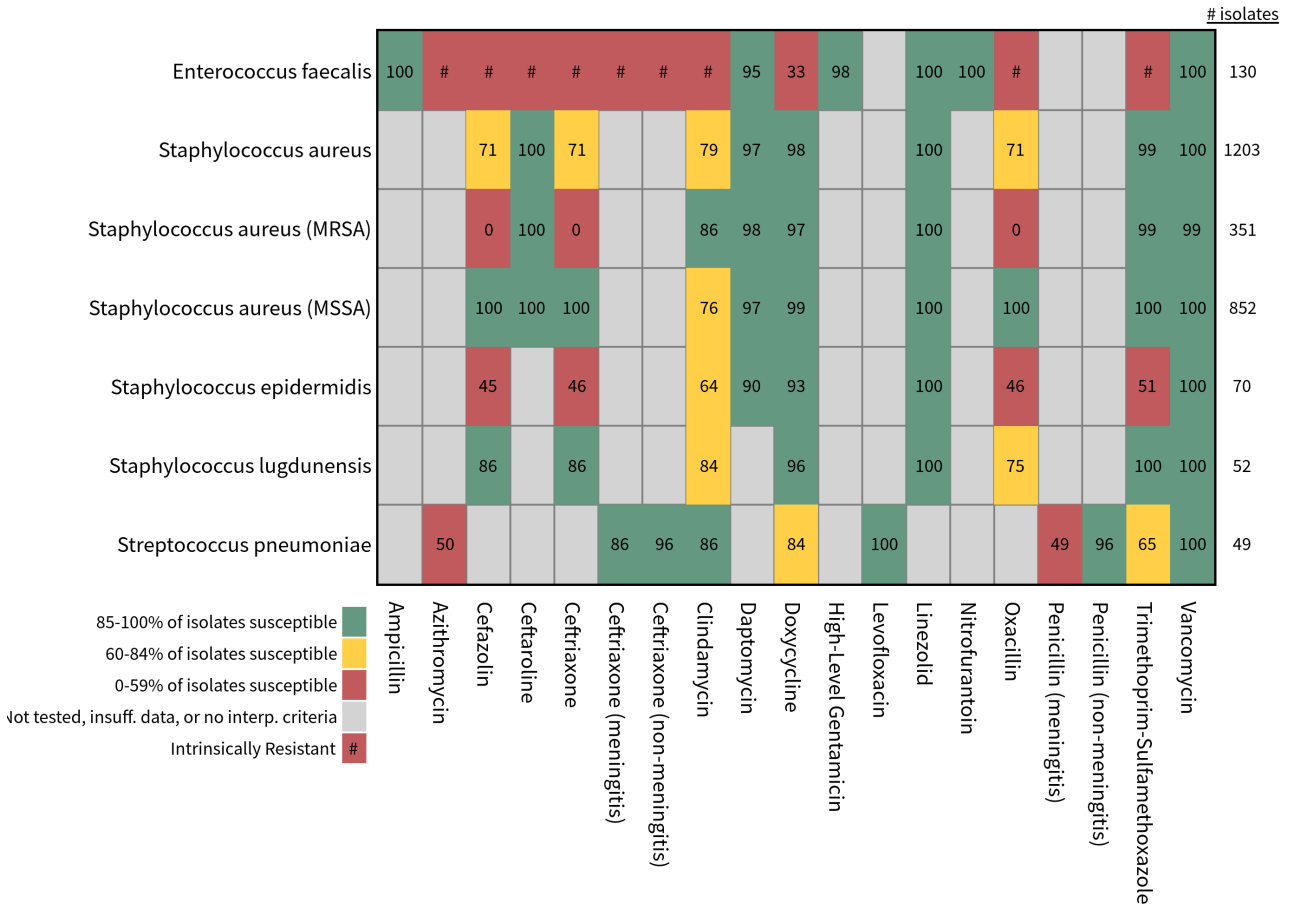
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2025 Regional Pediatric: Gram Positive



Data based on first isolate per patient.

Daptomycin only routinely tested on Staphylococcus isolates recovered from blood or sterile body sites.

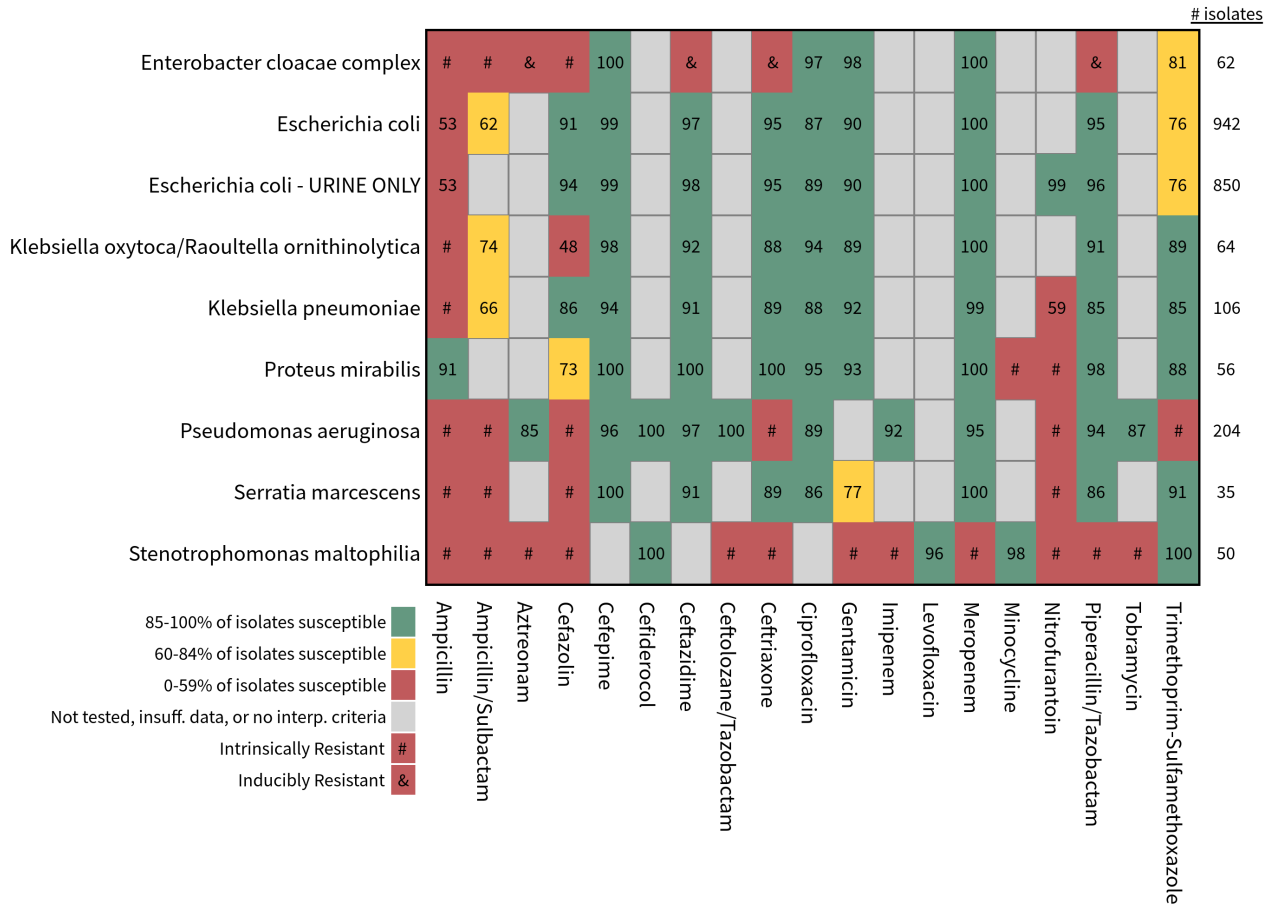
Nitrofurantoin only indicated for uncomplicated cystitis.

Hospitals Included: Alton Memorial Hospital, Barnes-Jewish Hospital, Christian Hospital, Memorial Hospital, Parkland Health Center, St. Louis Children's Hospital

Ages: Pediatric (<18 years)

Collection Setting: Inpatient, Outpatient, and Emergency Department

2025 Regional Pediatric: Gram Negative



Data based on first isolate per patient.
Nitrofurantoin only indicated for uncomplicated cystitis.

Hospitals Included: Alton Memorial Hospital, Barnes-Jewish Hospital, Christian Hospital, Memorial Hospital, Parkland Health Center, St. Louis Children's Hospital

Ages: Pediatric (<18 years)

Collection Setting: Inpatient, Outpatient, and Emergency Department

Glossary

Abbreviations

MRSA: Methicillin resistant *Staphylococcus aureus*

MSSA: Methicillin susceptible *Staphylococcus aureus*

Organism groups

***Klebsiella oxytoca*/*Raoultella ornithinolytica*:** *Klebsiella oxytoca*/*Raoultella ornithinolytica*, *Klebsiella oxytoca*/*Raoultella ornithinolytica*, *Klebsiella oxytoca*/*Raoultella ornithinolytica*

***Pseudomonas aeruginosa*:** *Pseudomonas aeruginosa*, *Pseudomonas aeruginosa*, *Pseudomonas aeruginosa* (mucoid morphotype), *Pseudomonas aeruginosa* group

Report Log

Report Generation Date and Time

2026-04-29 10:37

Report Generation Software

<https://github.com/WUSM-LGM-Informatics-Section/resistalytics>

v2024.0.0-20-g3c92c1c

3c92c1cad02915e095190e825c589ac836ee869c

Software Written and Maintained by

[Section of Pathology Informatics](#)

Contact Information for Support and Issues

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