

Chambersburg/Waynesboro Hospitals Antibioqram 2022 - Outpa

Antibiogram represents organisms isolated from Jan to Dec 2022 and was prepared by members of the Depa
Pharmacy

| (% Susceptibility Color Key: Green: ≥85% Yellow: 70-84% Red: <70% *Based on CLSI recommendations only organisms with at least 30 isolates are reported. Less than 30 isolates tested therefore results must be interpreted with caution for those organisms Susceptibility for additional organisms can be obtained from the Microbiology Department. | Gram Negative | | | | | Enterococcus faecalis |
|--|------------------------------|------------------|-----------------------|-------------------|------------------------|-----------------------|
| | Enterobacter cloacae complex | Escherichia coli | Klebsiella pneumoniae | Proteus mirabilis | Pseudomonas aeruginosa | |
| Isolates | 28* | 287 | 53 | 48 | 61 | 65 |
| Amikacin | 100 | 100 | 100 | 100 | 98 | |
| Amoxicillin/Clavulanate | | 85 | 92 | 91 | | |
| Ampicillin | | 66 | | 79 | | 98 |
| Ampicillin/Sulbactam | | 69 | 83 | 83 | | |
| Azithromycin | | | | | | |
| Aztreonam | 78 | 94 | 92 | 95 | 86 | |
| Cefazolin | | 85 | 90 | 79 | | |
| Cefepime | 92 | 95 | 92 | 95 | 96 | |
| Ceftaroline | | | | | | |
| Ceftazidime | 82 | 94 | 92 | 95 | 93 | |
| Ceftazidime/Avibactam | | 100 | 100 | 100 | 96 | |
| Ceftriaxone | 64 | 93 | 92 | 93 | | |
| Cefuroxime | | 91 | 90 | 95 | | |
| Ciprofloxacin | 96 | 84 | 84 | 79 | 80 | 83 |
| Clindamycin | | | | | | |
| Daptomycin | | | | | | 98 |
| Ertapenem | 89 | 100 | 100 | 100 | | |
| Gentamicin | 96 | 94 | 94 | 93 | 91 | |
| Imipenem | 89 | 100 | 100 | | 88 | |
| Levofloxacin | 96 | 86 | 92 | 81 | 80 | 87 |
| Linezolid | | | | | | 100 |
| Meropenem | 100 | 100 | 100 | 100 | 98 | |
| Meropenem/Vaborbactam | 100 | 100 | 100 | 100 | | |
| Nitrofurantoin | 33 | 97 | 50 | | | 100 |
| Oxacillin | | | | | | |
| Piperacillin/Tazobactam | 85 | 94 | 88 | 95 | 98 | |
| Tetracycline | 89 | 81 | 86 | | | 24 |
| Tigecycline | 92 | 100 | 100 | | | |

| | | | | | | | |
|------------|-----|----|----|----|----|--|----|
| Tobramycin | 100 | 94 | 96 | 91 | 98 | | |
| TMP/SMX | 85 | 85 | 86 | 89 | | | |
| Vancomycin | | | | | | | 98 |

Antimicrobial susceptibility testing performed according to the guidelines set forth in: (1) Clinical Laboratory Standard standards for antimicrobial disk susceptibility tests; approved standard-thirteenth addition. M2-A13, Vol. 38, No. 1. A dilution antimicrobial susceptibility tests for bacteria that grow aerobically; approved standard-eleventh edition. M7 and (3) CLSI. Performance Standards for Antimicrobial Susceptibility Testing; 32nd edition Informational Supplement

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Departments of Microbiology and

| Gram Positive | | |
|---------------|------|---------------------------------------|
| MRSA | MSSA | Staphylococcus sp. Coagulase Negative |
| 54 | 92 | 35 |
| | | |
| | 100 | 45 |
| | | |
| | 100 | 45 |
| 14 | 67 | 11 |
| | | |
| | 100 | 45 |
| | 100 | 45 |
| 100 | 100 | |
| | | |
| | | |
| | 100 | 45 |
| | | |
| | 80 | 71 |
| 37 | 81 | 37 |
| 100 | 100 | 100 |
| | | |
| | | |
| | 100 | 45 |
| 11 | 83 | 77 |
| 100 | 100 | 100 |
| | 100 | 33 |
| | | |
| 100 | 100 | 100 |
| | 100 | 45 |
| | 100 | |
| 88 | 93 | 79 |
| | | |

| | | |
|-----|-----|-----|
| | | |
| 96 | 98 | 77 |
| 100 | 100 | 100 |

ds Institute (CLSI). Performance
April 2019; (2) CLSI. Methods for
7-A11, Vol. 38, No. 2, April 2019;
: M100-S32, February 2022.