

**Combination Antibiogram (2022)
CHI Memorial - Glenwood & Hixson Campus**

All Gram-negatives Antibiogram Adults

| Population | CTX → CTX + FQ* | CTX → CTX + TOB* | AZT → AZT + FQ | AZT → AZT + TOB | P/T → P/T + FQ |
|----------------------|--------------------|---------------------|--------------------|--------------------|--------------------|
| All adult inpatients | 86 → 93% | 86 → 97% | 84 → 92% | 84 → 96% | 94 → 98% |
| | P/T → P/T + TOB | CPM → CPM + FQ | CPM → CPM + TOB | MER → MER + FQ | MER → MER + TOB |
| All adult inpatients | 94 → 99% | 89 → 93% | 89 → 97% | 99 → 99% | 99 → 100% |

*excluding *Pseudomonas*, *Stenotrophomonas* & *Acinetobacter*

Pseudomonas Combination Antibiogram Adults

| | P/T → P/T + FQ | P/T → P/T + TOB | CPM → CPM + FQ | CPM → CPM + TOB | MER → MER + FQ | MER → MER + TOB |
|--------------|-------------------|--------------------|-------------------|--------------------|-------------------|--------------------|
| All Patients | 91 → 97% | 91 → 100% | 90 → 96% | 90 → 98% | 92 → 96% | 92 → 99% |

| | AZT → AZT + FQ | AZT → AZT + TOB |
|--------------|-------------------|--------------------|
| All Patients | 75 → 95% | 75 → 98% |

Syndromic Antibiogram (Respiratory Isolates)

| Regimens | Sensitive (%) |
|------------------|---------------|
| P/T | 72 |
| P/T + VANC | 90 |
| P/T + VANC + FQ | 98 |
| P/T + VANC + TOB | 99 |

| Regimens | Sensitive (%) |
|------------------|---------------|
| AZT | 52 |
| AZT + VANC | 84 |
| AZT + VANC + FQ | 95 |
| AZT + VANC + TOB | 98 |

| Regimens | Sensitive (%) |
|------------------|---------------|
| CPM | 73 |
| CPM + VANC | 92 |
| CPM + VANC + FQ | 97 |
| CPM + VANC + TOB | 99 |

CTX-ceftriaxone, FQ- fluoroquinolone (ciprofloxacin as surrogate), AZT-aztreonam, P/T-piperacillin-tazobactam, TOB- Tobramycin, CPM-cefepime, MER –meropenem