

## Combination Antibigram (2024) CHI Memorial - Glenwood & Hixson Campus

### All Gram-negatives Antibigram Adults

Population	CTX → CTX + FQ*	CTX → CTX + TOB*	AZT → AZT + FQ	AZT → AZT + TOB	P/T → P/T + FQ
All adult inpatients	83 → 91%	83 → 95%	82 → 91%	82 → 95%	95 → 98%
	P/T → P/T + TOB	CPM → CPM + FQ	CPM → CPM + TOB	MER → MER + FQ	MER → MER + TOB
All adult inpatients	95 → 99%	86 → 92%	86 → 96%	98 → 99%	98 → 99%

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

### Pseudomonas Combination Antibigram 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	88 → 97%	88 → 98%	88 → 95%	88 → 97%	92 → 96%	92 → 98%

	AZT→ AZT+FQ	AZT→ AZT+TOB
All Patients	81 → 93%	81 → 98%

### Syndromic Antibigram (Respiratory Isolates)

Regimens	Sensitive (%)
P/T	68
P/T + VANC	87
P/T + VANC + FQ	97
P/T + VANC + TOB	97

Regimens	Sensitive (%)
AZT	43
AZT + VANC	78
AZT + VANC + FQ	95
AZT + VANC + TOB	94

Regimens	Sensitive (%)
CPM	68
CPM + VANC	87
CPM + VANC + FQ	95
CPM + VANC + TOB	96

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