

**MEMORIAL HOSPITAL  
EMERGENCY DEPARTMENT  
CHATTANOOGA, TN**

Mark Anderson M.D., Chairman of Antimicrobial Stewardship Committee

**GRAM NEGATIVE BACILLI 2023**

Organisms and Numbers Isolated  
Antimicrobial Susceptibility Data (% Susceptible)

Organism	Total Isolates	A/S	CZOL	CXM	CTRX	CFPM	P/T	MER	AZT	CIP	GEN	TOB	T/S	NIT
Escherichia coli	711	55	79	85	88	89	98	100	88	81	90	92	74	92
Klebsiella pneumoniae	151	77	82	81	84	85	97	100	85	91	94	94	85	47
Proteus mirabilis	71	83	77	88	87	94	99	100	91	80	94	94	80	
Pseudomonas aeruginosa	81					96	96	92	88	79	76			
Enterobacter cloacae	38					95	82	100	76	97	100	97	97	21

**A/S-ampicillin-sulbactam, CZOL-cefazolin, CXM-cefuroxime, CTRX-ceftriaxone, CFPM-cefepime, P/T-piperacillin/tazobactam, MER-meropenem, AZT-aztreonam, CIP-ciprofloxacin, GEN-gentamicin, TOB-tobramycin, T/S-trimethoprim/sulfamethoxazole, NIT-nitrofurantoin**

## GRAM POSITIVE COCCI 2023

Organism	Total isolates	PCN	OXA	ERY	CLIN	DOX	T/S	VANC	LIN	DAP
Staphylococcus aureus	127		50	40	71	90	97	100	100	100
MRSA	63				62	84	94	100	100	100
MSSA	64	19	100	66	79	97	100	100	100	100
Enterococcus faecalis	84	100				36		100	100	94
<p>PCN-penicillin, OXA-oxacillin, ERY-erythromycin, CLIN-clindamycin, DOX-doxycycline, T/S-trimethoprim/sulfamethoxazole, VANC-vancomycin, LIN-linezolid, DAP-daptomycin</p>										