

## Arkansas Children's Hospital Selected Organisms 2022

Organism	Total strains	Ceftriaxone	Clindamycin	Linezolid	Oxacillin	Penicillin	Trimeh/Sulfa	Vancomycin	Gentamicin - synergy
Enterococcus faecalis	128			98		98		100	92
Staphylococcus aureus- Outpatient	343		75	100	65		98	100	
Staphylococcus aureus- Inpatient	714		79	100	57		97	100	
Streptococcus pneumoniae: (INVASIVE NON MENINGITIS)	57	96				89			
Streptococcus pneumoniae: (MENINGITIS)	See above	77				47			

Organism	Total Strains	Ampicillin	Amp/sulb	Aztreonam	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Ciprofloxacin	Gentamicin	Meropenem	Levofloxacin	Piper/Tazo	Tobramycin	Trimeth/Sulfa	**ESBL Total Strains
Acinetobacter baumannii/ calcoaceticus complex	49						88		100	98		100		98		
Enterobacter cloacae complex	64			81		91	80	80	88	94	100	92	88	94	88	
Escherichia coli	840	50	54	94	88	94	96	92	75	88	99	82	91	89	70	66
Klebsiella pneumoniae	135		73	89	81	89	87	89	84	98	98	85	83	96	87	18
Proteus mirabilis	78	89		100	69	100	99	100	96	91		96	100	91	87	
Pseudomonas aeruginosa	315					85	82		83	93	92	82	76	98	92	
Serratia marcescens	162			92		98	91	89		91	99	93	97	87	84	
Stenotrophomonas maltophilia	99						50					79			97	

All values represent percent susceptible.

\*\*ESBL (Extended Spectrum Beta-Lactamase) Organisms expressing ESBL are resistant to many antibiotics and virtually all beta lactam antimicrobials. They may carry other resistance mechanisms as well.

CF Strains Organism	Total Strains	Oxacillin	Clindamycin	Trimeth/Sulfa	Tetracycline	Linezolid	Vancomycin	Rifampin
Staphylococcus aureus- Outpatient	194	65	77	99	96	100	100	99
Staphylococcus aureus- Inpatient	19	42	68	100	100	100	100	84