



INCYTE DIAGNOSTICS ANTIBIOGRAM MICROBIOLOGY LABORATORY (Jan - Dec 2023)

% PERCENT SUSCEPTIBLE ^ For Urine Isolates Only	# Isolates	PENICILLIN	AMPICILLIN	AMOXICILLIN/CLAVUL	AMPICILLIN/SULBACT	FOSFOMYCIN	PIPERACILLIN/TAZO	OXACILLIN	CEFZOLIN^ (a)	CEFTAZIDIME	CEFTRIAXONE	CEFEPIME	ERTAPENEM	IMIPENEM	GENTAMICIN	GENTAMICIN-SYN	STREPTOMYCIN-SYN	TOBRAMYCIN	CIPROFLOXACIN	LEVOFLOXACIN (d)	MOXIFLOXACIN	ERYTHROMYCIN (f)	CLINDAMYCIN	LINEZOLID	VANCOMYCIN	TETRACYCLINE (c)	NITROFURANTOIN^	RIFAMPICIN (b)	TRIMETHOPRIM/SULF			
GRAM-NEGATIVE																																
Acinetobacter baumannii complex	17*				100		65			82				100	100				100	100	100										94	
Citrobacter koseri	62						100			100	100				100				100	100	100								87	100		
Citrobacter freundii complex	89				R		90		R	83	86				97				97	93	93								90	85		
Enterobacter cloacae complex	127						77		R	75					99				99	98	98								56	94		
Escherichia coli	2921	66	82	73	99	97		93	94	94			100	100	94				94	85	83								96	83		
Klebsiella aerogenes	83						84		R	83	83				100				100	99	96								26	100		
Klebsiella oxytoca	129	R	67	66		94			96	93					98				98	96	94								73	91		
Klebsiella pneumoniae	467	R	100	82		95		92	93	93			100	100	95				95	90	90								29	90		
Morganella morganii	34	R		3		94		R	85						85				91	79	79								R	94		
Proteus mirabilis	181		86	100	90		99		95	96	97				90				93	87	88								R	84		
Pseudomonas aeruginosa	295					97			95			99		92	93				100	87	83											
Serratia marcescens	44							R	98	89					95				86	100	97								R	100		
Stenotrophomonas maltophilia	25*																				88									76		
GRAM-POSITIVE																																
Enterococcus faecalis	312	100	100			96										95	86			94	95				98	100		37	99			
Enterococcus faecium	23*	41	39													100	100			16	21				100	70		28	15			
Staphylococcus aureus	879							54							95					72	72	99	60	83	100	100	94	99	100	95		
Staphylococcus epidermidis	188							54							95					72	72		33	30	100	100	84	99	100	68		
Staphylococcus haemolyticus	36							100							99					90	91	98	73	83	100	100	95	100	100	99		
Staphylococcus lugdunensis	56	45						79							100					100	100		78	85	100	100	96	100	100	98		
Staphylococcus saprophyticus	71							49							100					96	100		50	50	100	100	94	100	100	97		
Streptococcus agalactiae (GBS)	233																						42		100							
Streptococcus pneumoniae**	48	96									100										100	100	65	90	100	100	90				83	

*Low numbers of isolates tested (<30) reduce the statistical validity of % susceptible results

**S. pneumoniae: % Susceptible Meningitis breakpoint; Penicillin 75%, Ceftriaxone 90%

High Susceptibility (≥90%)	a. Cephalexin (keflex) susceptibility can be deduced from the cefazolin susceptibility.
Intermediate Susceptibility (50-89%)	b. Rifampin should not be used alone for antimicrobial therapy.
Low Susceptibility (≤50%)	c. Organisms that are susceptible to tetracycline are also considered susceptible to doxycycline and minocycline.
Not Recommended or Not Tested	d. Levofloxacin is not recommended (CDC) for treatment or prophylaxis of pregnant women or neonates.
	e. Treatment of serious enterococcal infections usually require combination therapy with ampicillin, penicillin, or vanco (suscep strains) plus an aminoglycoside.
	f. Organisms that are susceptible to erythromycin are also considered susceptible to azithromycin and clarithromycin.