

North Zone QEII Hospital Antibigram January 1 / 20 - December 31 /20 % Susceptible		# Isolates	Penicillin		Ampicillin/Amoxicillin	Amox/Clav (oral)	Cloxacillin	Piperacillin-Tazobactam	Cephalexin/Keflex (oral)	Cefazolin	Cefixime (oral)	Cefuroxime	Ceftriaxone	Ceftazidime	Ertapenem	Imipenem	Meropenem	Clindamycin	Erythromycin	Tetracycline	TMP/SMX	Levofloxacin	Ciprofloxacin	Nitrofurantoin (urine)	Vancomycin	Gentamicin	Tobramycin	Gent syn	
			IV	NM	IVM								IV	NM	IVM														
Gram Positive																													
Enterococcus faecalis **	43				100				R	R	R	R	R	R				R				R			100	R	R	81	
Enterococcus spp - (urines)	982				91				R	R	R	R	R	R				R				R		79	89	98	R	R	
Staphylococcus aureus - ALL	1236						72		72	72				R				82		98	95							100	
Staphylococcus aureus - MRSA*	340						R		R	R				R				83		99	95							100	
Staphylococcus (Coag Neg) - ALL	87						55		55	55				R				72		95	86							100	
Staphylococcus lugdunensis	36						83		83	83				R				81		97	100							100	
Streptococcus agalactiae (Group B Strep)	55	100			100													40										100	
Streptococcus pneumoniae - ALL	69	PO80	88	86	100							100	100	100					78		86	100						100	
Streptococcus pneumoniae - Blood and CSF **	19		100	95									100	100														100	
Streptococcus pyogenes (Group A Strep)	78	100			100													92										100	
Gram Negative																													
Citrobacter freundii complex	78				R	R			R	R		#			100	97	100				92		85	94				96	
Citrobacter koseri **	52				96				96	98		98			100	100	100				100		100	83				100	
Klebsiella aerogenes (formerly Enterobacter)	31				R	R			R	R		#			97	77	97				100		100	3				100	
Enterobacter cloacae complex	113				R	R			R	R		#			93	96	99				90		88	31				97	
Escherichia coli	2760				60	82			92	87	93	94			100	99.9	100				82		76	98				94	
Klebsiella oxytoca	70				R	87			89	36	94	94			100	100	100				96		97	80				99	
Klebsiella pneumoniae	317				R	94			97	96	97	97			100	99	100				95		90	29				98	
Morganella morganii	40				R	R		85	R	R		#			100	46	100			R	88		85	R				93	
Proteus mirabilis	112				82	92			98	89	98	98			100	14	100			R	88		94	R				92	
Pseudomonas aeruginosa	189				R	R		90	R	R	R	R		93	R	95	95			R			86					98	98
Serratia marcescens **	44				R	R			R	R		#			100	100	100				98		84	R				100	
Other																													
Haemophilus influenzae**	45				71							89									88	67							

- These organisms may produce inducible B-lactamases. Use of B-lactams may result in clinical failure despite in vitro susceptibility

* 28% of Staphylococcus aureus are MRSA (methicillin resistant)

**Due to a small number of annual isolates, analysis was performed using data obtained from Jan 1, 2019 to Dec. 31, 2020.