

North Zone QEII Hospital Antibigram January 1 / 18 - December 31 /18 % Susceptible		# Isolates	Penicillin		Ampicillin/Amoxicillin	Amox/Clav (oral)	Cloxacillin	Piperacillin	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
			IVNM	IVM									IVNM	IVM														
Gram Positive																												
Enterococcus faecalis **	48				100				R	R	R	R		R				R			R				100	R	R	79
Enterococcus spp - (urines)	1225				94				R	R	R	R		R				R			R		82	90	99	R	R	
Staphylococcus aureus - ALL	1326						74	74						R				83		98	96				100			
Staphylococcus aureus - MRSA*	341						R	R	R	R				R				74		97	96				100			
Staphylococcus (Coag Neg) - ALL	82					50		50	50					R				57		83	77				100			
Staphylococcus lugdunensis	88					98		98	98					R				91		99	100				100			
Streptococcus agalactiae (Group B Strep)	57	100			100	100												47							100			
Streptococcus pneumoniae - ALL	59	PO86	96	84	100							100	100	100					78		80	100			100			
Streptococcus pneumoniae - Blood and CSF **	28		100	83									100	100											100			
Streptococcus pyogenes (Group A Strep)	106	100			100	100												90							100			
Gram Negative																												
Citrobacter freundii complex	58				R	R			R	R		#									84		88	95		93		
Citrobacter koseri **	52				R			R	R			#									100		100	90		100		
Klebsiella aerogenes (formerly Enterobacter)	35				R	R			R	R		#									97		94	20		100		
Enterobacter cloacae complex	117				R	R			R	R		#									91		96	33		99		
Escherichia coli	3540				61	83			93	89	94	95									82		82	97		94		
Klebsiella oxytoca	88				R	91			91	49	95	94									95		95	81		100		
Klebsiella pneumoniae	402				R	93			95	96	96	96									93		92	30		98		
Morganella morganii **	67				R	R			R	R		#								R	76		81	R		90		
Proteus mirabilis	142				77	96			99	81	100	100								R	88		90	R		94		
Pseudomonas aeruginosa	200				R	R		92	R	R	R	R		96	R	97	97			R			87			98	99	
Serratia marcescens **	31				R	R			R	R		#									100		93	R		100		
Other																												
Haemophilus influenzae**	43				79							93								84	70							

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

* 26% of Staphylococcus aureus are MRSA (methicillin resistant)

**Due to a small number of annual isolates, analysis was performed using data obtained from Jan 1,2017 to Dec. 31, 2018