

North Zone QEII Hospital Antibigram January 1 / 19 - December 31 /19 % 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 **	42				100				R	R	R	R	R	R				R				R			98	R	R	79	
Enterococcus spp - (urines)	1233				94				R	R	R	R	R	R				R				R		81	90	99	R	R	
Staphylococcus aureus - ALL	1373						74		74	74				R				83		98	95						100		
Staphylococcus aureus - MRSA*	351						R		R	R				R				77		97	95						100		
Staphylococcus (Coag Neg) - ALL	79						51		51	51				R				61		84	78						100		
Staphylococcus lugdunensis	73						92		92	92				R				88		97	97						100		
Streptococcus agalactiae (Group B Strep)	64	100			100	100												53									100		
Streptococcus pneumoniae - ALL	42	PO85	93	90	100							100	100	100					87		84	100					100		
Streptococcus pneumoniae - Blood and CSF **	28		100	83									100	100													100		
Streptococcus pyogenes (Group A Strep)	79	100			100	100												92									100		
Gram Negative																													
Citrobacter freundii complex	73				R	R			R	R			#								93		84	92			99		
Citrobacter koseri **	50				R			R	R	R			#								100		100	88			100		
Klebsiella aerogenes (formerly Enterobacter)	33				R	R			R	R			#								100		94	18			100		
Enterobacter cloacae complex	113				R	R			R	R			#								95		94	41			99		
Escherichia coli	3668				59	80			92	88	92		94								82		79	97			93		
Klebsiella oxytoca	117				R	94			93	51	97		97								96		99	84			99		
Klebsiella pneumoniae	402				R	93			95	94	96		96								94		93	29			98		
Morganella morganii	49				R	R			R	R			#							R	76		74	R			96		
Proteus mirabilis	142				82	94			94	85	96		96							R	94		92	R			94		
Pseudomonas aeruginosa	214				R	R		88	R	R	R	R	R		95	R	95	97		R			88				98	100	
Serratia marcescens **	45				R	R			R	R		R	#								98		89	R			100		
Other																													
Haemophilus influenzae**	49				71							90									89	71							

- 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 1,2018 to Dec. 31, 2019