

North Zone QEII Hospital Antibigram 1 - December 31, 2015 Susceptible	January %	# Isolates	Penicillin		Ampicillin/Amoxicillin	Amox/Clav (oral)	Cloxacillin	Piperacillin	Cephalexin/keflex (oral)	Cefazolin	Cefixime (oral)	Cefuroxime	Cefotaxime/Ceftriaxone	Ceftazidime	Ertapenem	Imipenem	Meropenem	Clindamycin	Erythromycin	Tetracycline	TMP/SMX	Levofloxacin	Ciprofloxacin	Nitrofurantoin (urine)	Vancomycin	Gentamicin	Tobramycin	Gent syn
			IV NM	IVM																								
Gram Positive																												
Enterococcus faecalis	12				100				R	R	R	R	R	R				R							99	R	R	58
Enterococcus faecium	5				40				R	R	R	R	R	R				R							99	R	R	60
Enterococcus spp - (urines)	1114				93				R	R	R	R	R	R				R					77	91	99	R	R	
Staphylococcus aureus - ALL	1189						74	74	74					R				77	68	97	96				100			
Staphylococcus aureus MRSA* methicillin resistant	304						R	R	R					R				67	36	96	97				100			
Staphylococcus (Coag Neg) - ALL	30						41	41	41					R				59	41	96	40				100			
Staphylococcus lugdunensis	119						97	97	97					R				82	81	96	99				99			
Streptococcus agalactiae (Group B Strep)	43		100		100	100												62	55						100			
Streptococcus pneumoniae - ALL	80	90			100							73	100						82		89	88			100			
Streptococcus pneumoniae - Blood and CSF	23		100	96									97												100			
Streptococcus pyogenes (Group A Strep)	40		100		100	100												93	93						100			
Gram Negative																												
Citrobacter freundii complex	41				R	R			R	R			#								93		95	85		98		
Citrobacter koseri	15				R		R	R	R	R			#								93		100	47		100		
Enterobacter aerogenes	35				R	R			R	R			#								100		97	6		100		
Enterobacter cloacae complex	130				R	R			R	R			#								96		99	27		100		
Escherichia coli	3673				59	84			50	88	93		96								80		86	95		94		
Klebsiella oxytoca	79				R	92				32	100		95								96		100	70		100		
Klebsiella pneumoniae	401				R	97				96	98		98								95		99	26		99		
Morganella morganii	44				R	R			R	R			#							R	75		84	R		86		
Proteus mirabilis	136				89	98			94	75	98		98							R	88		94	R		98		
Proteus vulgaris complex	8				R	R			R	R		R								R	75		100	R		100		
Providencia spp.	13				R	R			R	R		R	#								100		77	R		0		
Pseudomonas aeruginosa	220				R	R		91	R	R	R	R	R	99	R	92	94				R		90			97	99	
Serratia marcescens	20				R	R			R	R		R	#								100		100	R		100		
Other																												
Haemophilus influenzae	46				72							100	98							%		72						
Stenotrophomonas maltophilia	12				R	R			R	R	R	R	R	R	R	R	R				83					R	R	

R - Intrinsically Resistant

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

% - Macrolides generally have poor / no activity against H.influenzae (azithromycin/clarithromycin/erythromycin)

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



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