

WESTMORELAND HOSPITAL ANTIBIOGRAM

(INPATIENT)

January 2018 - December 2018

Data listed is % susceptible

GRAM NEGATIVE	Number Tested	Penicillins			Cephalosporins			Carbapen		Quinolones		Aminoglyc		Fosfomycin (Urine)	Nitrofurantoin (Urine)	Trimeth/Sulfa
		Ampicillin	Ampicillin/Sulbact	Piperacil/Tazo	Cefazolin #	Cefepime	Ceftriaxone	Imipenem	Ertapenem	Ciprofloxacin	Levofloxacin	Gentamicin	Tobramycin			
Acinetobacter baumannii	18	IR	50	44	---	17	0	50	IR	39	39	50	56	Mino = *	56	
Citrobacter freundii	16	IR	IR	69	IR	94	69	100	100	100	100	94	94	---	*	88
Enterobacter aerogenes	7*	IR	IR		IR									---		
Enterobacter cloacae	56	IR	IR	80	IR	100	82	100	98	89	89	95	89	---	22	91
Escherichia coli	358	52	59	94	91	100	98	100	100	75	75	94	96	---	99	79
Klebsiella oxytoca	43	IR	51	88	65	100	98	100	100	98	98	98	98	---	86	93
Klebsiella pneumoniae	124	IR	88	97	97	98	98	99	100	98	98	97	96	---	46	94
Morganella morganii	25	IR	8	100	IR	100	100	92	100	76	80	80	92	---	IR	60
Proteus mirabilis	88	60	86	100	88	98	98	---	100	53	57	90	95	---	IR	59
Proteus vulgaris grp	13	IR	58	100	IR	100	92	---	*	92	*	92	85	---	IR	77
Providencia rettgeri	10	IR	IR	100	IR	100	100	100	---	90	70	100	100	---	IR	60
Providencia stuartii	5*	IR			IR				---			IR	IR	---	IR	
Pseudo aeruginosa	193	---	---	91	---	77	---	89	---	85	79	90	99	---	---	---
Serratia marcescens	34	IR	IR	94	IR	100	100	---	100	94	97	85		---	IR	100
Stenotroph maltophilia	25	Minocycline = 100%									88					86
ESBL- E.coli	35	0	9	80	0	0	0	100	100	3	3	51	43	89	100	29
ESBL- Kleb pneumo	29	IR	3	52	0	0	0	100	97	34	62	55	10	---	*	21
ESBL-P mirabilis	6*															
KPC/CRE	4*	From Excelsa System MDRO Antibioqram: Ceftazidime/Avibactam = 100%														
GRAM POSITIVE	Number Tested	Penicillins			CE	Quinolones		Linezolid	Vancomycin	Clindamycin	Erythromycin	Nitrofurantoin (Urine)	Rifampin	Tetracycline	Trimeth-Sulfa (Urine)	
		Ampicillin	Penicillin	Oxacillin	Ceftriaxone	Ciprofloxacin (Urine)	Levofloxacin									
MRSA	175	---	0	0	---	14	15	100	100	38	7	100	99	91	95	
Staph aureus (MSSA)	212	---	26	100	---	89	89	100	100	80	70	*	100	97	99	
Staph sp. (Coagulase Negative)	40	---	0	33	---	---	---	---	100	71	26	*	98	80	73	
Enterococcus faecalis	202	100	99	---	IR	62	62	100	100	IR	---	100	---	19	IR	
Enterococcus faecium	20	45	40	---	IR	25	35	100	100	IR	---	*	---	45	IR	
VRE	48	4	4	---	IR	0	0	100	0	IR	---	17	---	2	IR	
Strep pneumoniae (Penicillin based on oral breakpoints)	6*	---		---		---	---	---		---	---	---	---	---	---	

* - Insufficient Data to Report (<10 Isolates)

CE – Cephalosporins; **Carbapen** – Carbapenems; **Aminoglyc** – Aminoglycosides; **Mino** – Minocycline;

IR – Intrinsic Resistance (organism should not be treated with this antibiotic due to innate resistance)

- Cefazolin – When an organism is susceptible to Cefazolin it can be used as a surrogate for predicting results for oral cephalosporins (cefactor, cefdinir, cefpodoxime, cefprozil, cefuroxime, cephalixin & loracarbef) when used for uncomplicated UTI due to E. coli, K. pneumoniae & P. mirabilis.