

CDPH LTC Toolkit 2018

Example 4.2 Sharp Coronado Hospital and Villa Long Term Care Subacute AntibioGram

SHARP CORONADO HOSPITAL SUBACUTE ANTIBIOGRAM January - December 2015																	
No. of isolates	Penicillins				Cephalosporins					Mono-bactam	Carbapenem	Aminoglycosides			Fluoroquinolones		Other
	Ampicillin	Amoxicillin/clavulanate	Ampicillin/subbactam	Piperacillin/tazobactam	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Cefuroxime	Aztreonam	Imipenem	Amikacin	Gentamicin	Tobramycin	Ciprofloxacin	Levofloxacin	Trimeth/sulfa
<10 isolates - data not reported. There is less statistical validity of the percent susceptibility data when there are less than 30 isolates.																	
Citrobacter freundii	R	R	R	80	R	100	80	80	R		100	100	80	100	100	100	80
Citrobacter koseri	R	R	R	80	80	100	80	80	80	0	100	100	100	80	100	100	100
Enterobacter aerogenes	R	R	R	100	R	100	100	100	R		100	100	100	100	100	100	100
Enterobacter cloacae	R	R	R	80	R	100	80	80	R	0	100	100	100	100	100	100	100
Escherichia coli	23	77	33	77	69	69	69	69	69	40	100	92	88	69	84	84	84
subset E.coli ESBL	0	0	0	0	0	0	0	0	0	0	100	75	100	80	0	0	28
subset E. coli non-ESBL	9	33	100	47	100	99	99	99	99	87	100	99	79	77	77	77	66
Klebsiella pneumoniae	8	R	100	80	100	100	100	100	75	100	100	100	100	100	100	100	88
subset Kl. pneumo ESBL	0	R															
subset K.pneum non-ESBL	8	R	100	80	100	100	100	100	75	100	100	100	100	100	100	100	88
Proteus mirabilis	20	85	95	87	100	95	100	100	95	100	100	100	90	90	75	80	85
Proteus vulgaris	0	R							R								
Serratia marcescens	<10	R	R	R	26	R	100	26	26	R	0	100	100		75	100	100
Acinetobacter baumannii	<10	R	R	100	R	80	80	80		R	80	67	0	67	0	33	80
Pseudomonas aeruginosa	21	R	R	R	95	R	86	91	R	86	91	91	67	95	76	71	R
Steno maltophilia	0	R	R	R	R			R		R	R	R	R	R			
Salmonella species ¹	0																
Shigella species ¹	0																

No. of isolates	Penicillins			Aminoglycoside	Other							
	Ampicillin	Oxacillin	Penicillin	Gentamicin	Cefazolin	Clindamycin	Erythromycin	Levofloxacin	Nitrofurantoin	Tetracycline (furazate for doxycycline)	Trimethoprim	Vancomycin
Enterococcus faecalis	100		100	80	R	R	R	80	100		R	90
Enterococcus faecium	0		0	100	R	R	R	0	100		R	0
Staphylococcus aureus, all		20	7		78	20	77	61		100	100	100
Oxacillin sensitive Staph aureus (MSSA)		100	33		100	100	67	67		100	100	100
Oxacillin resistant Staph aureus (MRSA)		0	0		73	0	80	60		100	100	100
Coagulase-negative Staphylococcus	0	35	0		70	35	100	80	16	80	80	100

STREP PNEUM	Penicillin - mening	Penicillin - Non - mening	Ceftriaxone - mening	Ceftriaxone - Non - mening
N=				
%S				

Beta-hemolytic streptococci are universally susceptible to penicillin

R= intrinsic resistance (inherent or innate antimicrobial resistance)

For more information about this example contact Bridget Olson, ID/ASP Pharmacist at Bridget.Olson@sharp.com