

VENTURA COUNTY MEDICAL CENTER
INPATIENT and EMERGENCY ROOM
GRAM-NEGATIVE ANTIBIOTIC SUSCEPTIBILITIES

Jan 2010 - Dec 2010

	Acinetobacter	Citrobact. koseri	Citrobact. other	Enterob. aerog	Enterob. cloacae	E. coli	Klebsiella pneumoniae	Proteus mirabilis	Pseud. aerug	Serratia marcescens	Stenotroph. maltophilia
"ESKAPE" Note:	HAI ²			HAI ²	HAI ²		HAI ²		HAI ²		HAI ²
# of Isolates	9	4	14	18	22	592	84	59	55	3	7
AMPICILLIN/SULB (UNASYN)	100					49	88				
AMIKACIN						98					
AMPICILLIN					0	44	0	83			
AMOX/CLAV (AUGMENTIN)						74	95	96			
AZTREONAM ¹									84		
CEFTAZIDIME ¹	89								93		100
CEFTRIAZONE	78				86	98	99	100			
CEPHALOTHIN , KEFLEX					0	39	86	95			
CEFOTAXIME	89				82	98	99	100			
CEFOXITIN						96	93	100			
CEFAZOLIN (ANCEF)					0	84	96	95			
CIPROFLOXACIN ¹	89					86	99	81	73		
CEFEPIME ¹	100				100	99	99	100	89		
CEFUROXIME						96	92	100			
CEFOTETAN						99	100	100			
ERTAPENEM						100 ^B	100 ^B				
NITROFURANTOIN					42 ^A	98 ^A	51 ^A	0			
GENTAMICIN	100				100	92	99	93	84		
IMIPENEM											
LEVOFLOXACIN	100				100	86	99	89	69		100
MEROPENEM	100								94		
PIPERACILLIN/TAZO(ZOSYN)	100				91	96	98	100	93		
TRIMETHOPRIM/SULFA	78				86	62	93	85			100
TICARCILLIN/CLAVULANATE	100				77	82	96	100			83
TOBRAMYCIN	100				100	92	99	95	95		

Blank cells indicate organisms that may be susceptible but are not first line agents and therefore should be avoided.

Susceptibility data does not discriminate between various routes of administration.

¹Reserved for pseudomonas

^A Urine Isolates

² Infectious Disease Consult Recommended

^B Ertapenem data released to screen for KPC isolates. It is **NOT** the drug of choice.

VENTURA COUNTY MEDICAL CENTER
INPATIENT and EMERGENCY ROOM
GRAM-POSITIVE ANTIBIOTIC SUSCEPTIBILITIES
Jan 2010 - Dec 2010

	Enterococcus faecalis	Enterococcus faecium	Staph aureus	Staph aureus MRSA	Staph epi	Strep. pneum
# of Isolates	73	26	197	293	26	13
AMPICILLIN	100	8				
AMOX/CLAV (AUGMENTIN)						
CEFTRIAZONE						85
CLINDAMYCIN			88	80	74	77
CEFOTAXIME						85
CIPROFLOXACIN	64 ^A	4 ^A	82	13	50	
CEFEPIME						85
DAPTOMYCIN	100			100		
ERYTHROMYCIN			73	12	50	46
NITROFURANTOIN	100 ^A					
LEVOFLOXACIN	73 ^A	12 ^A	83	14	48	100
LINEZOLID	100	96		100		
MEROPENEM						85
OXACILLIN			100	0	32	
PENICILLIN	100	4	27	0	4	54
RIFAMPIN	63	12		100		
SYNERCID	4	92	100	100	100	
TRIMETHOPRIM/SULFA			99	99	62	62
TETRACYCLINE	24 ^A	77 ^A	98	95	96	50
VANCOMYCIN	100	23		100	100	100

*Blank cells indicate organisms that may be susceptible but are not first line agents and therefore should be avoided.
Susceptibility data does not discriminate between various routes of administration.*

^AUrine Isolates

VENTURA COUNTY MEDICAL CENTER
CLINICS and OUTPATIENTS
GRAM-NEGATIVE ANTIBIOTIC SUSCEPTIBILITIES

Jan 2010 - Dec 2010

	Acinetobacter	Citrobact. koseri	Citrobact. other	Enterob. aerog	Enterob. cloacae	E. coli	Klebsiella pneumoniae	Proteus mirabilis	Pseud. aerug	Serratia marcescens	Stenotroph. maltophilia
"ESKAPE" Note:	HAP ²			HAP ²	HAP ²		HAP ²		HAP ²		HAP ²
# of Isolates	4	23	17	45	24	1850	132	128	91	17	6
AMPICILLIN/SULB (UNASYN)	100					58	83				
AMIKACIN						99					
AMPICILLIN		0		0	0	54	0	77			
AMOX/CLAV (AUGMENTIN)				0	0	82	98	100			
AZTREONAM ¹									89		
CEFTAZIDIME ¹	50								96		50
CEFTRIAZONE	75	100		96	79	98	100	100			
CEPHALOTHIN, KEFLEX	0	0		0	0	43	90	94			
CEFOTAXIME	50	100		96	79	99	100	100			
CEFOXITIN						98	100	100			
CEFAZOLIN (ANCEF)		0		0	0	88	95	93			
CIPROFLOXACIN ¹		100		100	100	88	97	95	91		
CEFEPIME ¹	100	100		100	100	99	100	100	95		
CEFUROXIME						96	96	100			
CEFOTETAN						100	100	100			
ERTAPENEM						100 ^B	100 ^B				
NITROFURANTOIN		85 ^A		17 ^A	12 ^A	98 ^A	50 ^A	0			
GENTAMICIN	75	100		100	100	94	100	95	97		
IMIPENEM						100					
LEVOFLOXACIN		100		100	100	88	97	98	89		
MEROPENEM	100								100		
PIPERACILLIN/TAZO(ZOSYN)		100		100	92	97	95	100	96		
TRIMETHOPRIM/SULFA	75	100		100	83	70	88	82			100
TICARCILLIN/CLAVULANATE	75	100		89	63	89	96	100			67
TOBRAMYCIN	75	100		100	100	94	99	95	99		

Blank cells indicate organisms that may be susceptible but are not first line agents and therefore should be avoided.

Susceptibility data does not discriminate between various routes of administration.

¹Reserved for pseudomonas

^A Urine Isolates

² Infectious Disease Consult Recommended

^B Ertapenem data released to screen for KPC isolates. It is **NOT** the drug of choice.

VENTURA COUNTY MEDICAL CENTER
CLINICS and OUTPATIENTS
GRAM-POSITIVE ANTIBIOTIC SUSCEPTIBILITIES
Jan 2010 - Dec 2010

	Enterococcus faecalis	Enterococcus faecium	Staph aureus	Staph aureus MRSA	Staph epi	Strep. pneum
# of Isolates	6	9	448	341	5	14
AMPICILLIN	**	**				
AUGMENTIN (AMOX/CLAV)						
CEFTRIAXONE						79
CLINDAMYCIN			88	91		71
CEFOTAXIME						86
CIPROFLOXACIN			74	20		
CEFEPIME						93
DAPTOMYCIN				100		
ERYTHROMYCIN			66	11		64
NITROFURANTOIN						
LEVOFLOXACIN			76	21		
LINEZOLID				100		
MEROPENEM						86
OXACILLIN			100	0		
PENICILLIN			21	0		71
RIFAMPIN				99		
SYNERCID			100	99		
TRIMETHOPRIM/SULFA			100	98		57
TETRACYCLINE			96	96		
VANCOMYCIN				100		100

Blank cells indicate organisms that may be susceptible but are not first line agents and therefore should be avoided.

Susceptibility data does not discriminate between various routes of administration.

** Antibiotic testing not performed. Ampicillin is Drug of Choice for treating infections limited to the lower urinary tract.
 Alternatives include: Nitrofurantoin or any quinolone.