Sierra View District Hospital In/Outpatient Antibiotic % Susceptibility Report for 2019	# of Isolates	Aminoglycosides				Carbapenems			Cephalosporins								Macrolides		Penicillins							Quinolones											
									1st Gen	2nd Gen		3rd Gen				4th Gen																						
		Amikacin	Gentamicin	Streptomycin Syngery (Non-form)	Tobramycin	Ertapenem (Non-Form)	Imipenem	Meropenem	Cefazolin	Cefaclor	Cefuroxime	Cefotaxime	Ceftazidime	Ceftizoxime	Ceftriaxone	Cefepime	Azithromycin	Erythromycin	Amoxicillin/ Clavulanate	Ampicillin	Ampicillin/ Sulbactam	Penicillin	Piperacillin/ Tazobactam	Ticarcillin/K Clavulanate	Oxacillin (Nafcillin)	Ciprofloxacin	Levofloxacin	Moxifloxacin (Non-Form)	Aztreonam	Chloramphenicol	Clindamycin	Daptomycin (Non-Form)	Linezolid	Rifampin	Tetracycline	Trimethoprim	Trimethoprim/ Sulfamethoxazole	Vancomycin
Gram Negative	**3022**																																					
ACINETOBACTER BAUMANNII/HAEMOL	16	83	80		79	24	100	100	20	100	24	57	71		54	78	0	33	33	16	65	33	100	83	100	76	78	100	24	100	67	100	100	100	65	84	75	100
CITROBACTER KOSERI	28	100	100		100	100	100		100		86	96	100		100	100			93	0	84		97	100		100	100		97						93	100	100	
ENTEROBACTER AEROGENES	27	100	96		96	93	86		38		10	82	86		82	96		100	10	7	10	100	93	86	100	93	93	100	86		100	100	100	100	80	93	93	100
ENTEROBACTER CLOACAE	69	99	99		99	90	90	100	29	100	7	75	74		68	94	0	67	9	3	9	33	75	68	75	93	96	100	77	100	67	100	100	100	78	89	89	100
ESCHERICHIA COLI	1855	96	86	80	86	98	99	100	97	100	82	86	86		85	87	72	47	79	44	51	64	97	85	60	70	70	73	86	100	55	100	100	90	64	67	65	100
HAEMOPHILUS INFLUENZAE	16	100	33		25	75	0	100		100	72	83	100	94	75	100	83	75	63	57	17	50	100	75	50	33	84	100	100	88	100	100	100	100	65	100	53	100
KLEBSIELLA OXYTOCA	56	98	93		93	93	95	100	91	100	80	93	95		85	95	0	40	83	7	59	33	95	90	80	90	90	100	90	100	67	100	100	100	76	84	86	100
KLEBSIELLA PNEUMONIAE	379	96	95	100	93	97	98	100	96	100	83	89	89		87	90	83	58	89	10	78	58	95	91	92	89	90	100	89	100	58	100	100	86	78	84	84	100
MORGANELLA MORGANII	54	87	74	100	73	87	29	100	55	100	23	75	78		64	95	80	50	25	17	19	57	92	68	67	47	55	67	84	100	57	100	100	100	31	69	43	100
PROTEUS MIRABILIS	166	90	60	83	62	86	74	100	84	100	74	79	85	50	75	86	67	43	75	45	48	71	94	87	80	53	57	90	83	100	48	100	100	80	17	58	50	95
PROVIDENCIA RETTGERI	12	100	92		100	92	69		0		69	92	62		86	100		0	0	0	47	0	83	100	0	86	86	0	71		0	100	100	100	31	92	92	100
PROVIDENCIA STUARTII	20	86	29		29	80	38	100	33	100	58	76	78	100	69	90	100	100	13	17	7	100	82	91		29	36		86	100	100				16	72	67	100
PSEUDOMONAS AERUGINOSA	257	85	75	88	87	19	78	87	7	87	13	17	86		17	80	67	38	15	12	11	56	95	81	50	63	63	64	70	100	61	100	100	76	13	17	19	94
SERRATIA MARCESCENS	43	77	88		74	82	75	100	30	100	24	72	82	0	53	88	88	89	24	14	6	78	82	62	0	65	77	100	78	100	100	100	100	100	21	82	73	100
STENOTROPHOMONAS MALTOPHILIA	24	38	34	100	31	27	31	67	8	67	14	19	41		22	77	67	67	24	17	15	60	88	61	100	69	66	100	26	100	80	100	100	67	13	27	65	100
Gram Positive	**1253**																																					
ENTEROCOCCUS FAECALIS	151	88	95	85	80	68	82	100	59	100	37	57	72		12	72	100	17	91	86	88	95	88	64	98	74	80	98	64	100	4	100	99	63	30	64	10	99
ENTEROCOCCUS FAECIUM	29	80	94	45	80	60	75		50		40	40	60		6	60		10	91	20	91	14	100	60	100	13	16	100	60		0	100	93	13	10	40	6	37
STAPHYLOCOCCUS AUREUS (MRSA)	220	89	92	50	83	55	89	100	36	100	41	43	79		4	81	67	12	4	3	3	2	95	89	1	17	19	56	68	100	72	100	100	98	88	55	94	100
STAPHYLOCOCCUS AUREUS (MSSA)	222	83	97	67	78	68	61	90	60	90	56	74	87	100	94	87	45	60	94	8	92	25	100	87	99	71	74	83	74	91	81	100	100	98	87	86	96	100
STAPHYLOCOCCUS AURICULARIS	10		90												30			20	30	0	30	0			30	40	40	50			40	100	100	100	80		80	100
STAPHYLOCOCCUS CAPITIS	16	100	88		100	100	50		100		50	100	100		56	100		44	53	7	50	13	100	100	50	59	59	63	100		75	100	100	100	82	50	82	100
STAPHYLOCOCCUS EPIDERMIDIS	188	80	78	0	80	80	90	100	67	100	69	83	100	100	41	92	67	27	41	4	40	8	90	100	39	58	58	67	82	100	53	100	100	97	76	80	58	100
STAPHYLOCOCCUS HAEMOLYTICUS	26	100	63		50	100	100		100		50	50	50		33	50		19	32	4	33	4	100	50	33	59	63	68	50		50	100	100	92	61	100	70	96
STAPHYLOCOCCUS HOMINIS SSP	56		84												60			36	62	0	62	24			62	67	70	73			68	100	100	98	71		72	100
STAPHYLOCOCCUS LUGDUNENSIS	20	100	91		100	100	100		100		0	100	100		83	100		68	83	0	83	45	100	100	86	87	95	95	100		81	100	100	100	86	100	100	100
STAPHYLOCOCCUS SAPROPHYTICUS	29	100	100		100	100	100		100		100	100	100		37	100		48	40	9	38	31	100	100	38	100	100	100	100		76	100	100	100	97	100	100	100
STAPHYLOCOCCUS SIMULANS	16	80	82	100	100	80	100		80		80	80	100		56	100		47	59	13	59	25	100	100	63	72	72	76	100		65	100	100	88	68	80	74	100
STAPHYLOCOCCUS WARNERI	10		100												60			60	60	0	60	20			60	60	60	60			40	100	100	100	100		100	100
STREPTOCOCCUS (GROUP C)	10	67	80		67	100	67	100	100	100	82	90	67		82	90	44	40	75	64	40	82	100	67	50	60	91	100	67	100	60	100	100	100	67	100	100	100
STREPTOCOCCUS (GROUP G)	25	77	68		65	59	61	100	31	100	53	64	74		55	89	88	84	57	52	16	96	88	60	0	52	60	0	69	96	84	100	100	100	19	59	61	100
STREPTOCOCCUS AGALACTIAE	148	100	100		100	80	94	100	80	100	95	97	95		95	100	44	47	93	89	54	95	94	89	67	81	97	100	89	100	59	100	100	100	27	85	97	100
STREPTOCOCCUS PNEUMONIAE	32	75	80		75	33	75	81	33	81	81	82	75	100	80	97	58	61	94	86	60	74	100	75	100	100	100	100	75	100	97	100	100	100	88	33	80	100
STREPTOCOCCUS PYOGENES	19	100	100		100	100	100	100	100	100	100	100	100		86	100	42	38	83	79	0	86	100	50	0	20	83	67	100	100	100	100	100	100	57	100	95	100
STREPTOCOCCUS VIRIDANS GROUP	26	100	100	100	100	100	83	100	100	100	96	96	100		89	96	71	56	92	77	63	74	100	100	67	88	93	100	100	100	92	100	100	100	67	100	96	100

Sierra View District Hospital INPATIENT Antibiotic % Susceptibility Report for 2019	# of Isolates	Aminoglycosides				Carbapenems			Cephalosporins								Macrolides		Penicillins							Quinolones											
									1st Gen	2nd Gen		3rd Gen				4th Gen																					
		Amikacin	Gentamicin	Streptomycin Syngery (Non-form)	Tobramycin	Ertapenem (Non-Form)	Imipenem	Meropenem	Cefazolin	Cefaclor	Cefuroxime	Cefotaxime	Ceftazidime	Ceftizoxime	Ceftriaxone	Cefepime	Azithromycin	Erythromycin	Amoxicillin/ Clavulanate	Ampicillin	Ampicillin/ Sulbactam	Penicillin	Piperacillin/ Tazobactam	Ticarcillin/K Clavulanate	Oxacillin (Nafcillin)	Ciprofloxacin	Levofloxacin	Moxifloxacin (Non-Form)	Aztreonam	Chloramphenicol	Clindamycin	Daptomycin (Non-Form)	Linezolid	Rifampin	Tetracycline	Trimethoprim	Trimethoprim/ Sulfamethoxazole	Vancomycin
Gram Negative	**1597**																																				
CITROBACTER KOSERI	13	100	100		100	100	100		100		85	100	100		100	100			93	0	81		100	100		100	100		100						100	100	100	
ENTEROBACTER AEROGENES	12	100	92		92	92	83		67		14	83	85		83	92		100	14	7	14	100	85	85	100	92	92	100	77		100	100	100	100	85	92	92	100
ENTEROBACTER CLOACAE	35	97	97		97	87	92	100	25	100	5	74	74		67	92	0	0	5	3	3	100	73	59		97	97		76	100	0				74	86	86	100
ESCHERICHIA COLI	1010	96	86	100	86	98	99	100	98	100	83	86	86		85	86	67	54	79	42	50	71	96	85	54	70	71	69	85	100	54	100	100	77	61	67	63	100
HAEMOPHILUS INFLUENZAE	10	100	40		25	75	0				67	75	100	90	80	100	90	100	60	62	20	0	100	75	100	20	77	100	100	90	100	100	100	100	64	100	42	100
KLEBSIELLA OXYTOCA	30	100	93		93	94	94		92		75	90	93		82	93		0	79	3	56	0	93	90	50	85	85	100	90		50	100	100	100	74	84	87	100
KLEBSIELLA PNEUMONIAE	205	96	95	100	92	98	99	100	98	100	84	89	90		88	90	75	67	89	9	78	58	95	90	100	88	89	100	89	100	58	100	100	78	78	85	83	100
MORGANELLA MORGANII	27	90	73		75	93	29	100	100	100	26	90	77		73	100	0	33	22	10	22	33	90	70	50	48	53	50	96	100	33	100	100	100	28	68	45	100
PROTEUS MIRABILIS	88	91	57	67	61	89	81	100	88	100	75	80	86	50	75	87	50	40	76	46	44	80	92	90	100	49	54	100	84	100	50	100	100	75	19	57	48	90
PROVIDENCIA STUARTII	13	92	19		19	81	36		0		56	80	79	100	73	85	100		0	7	7		73	93		33	44		85	100					13	73	69	
PSEUDOMONAS AERUGINOSA	123	89	76	75	90	17	80	83	7	83	12	14	86		14	81	33	25	13	11	10	58	96	81	67	65	65	67	71	100	50	100	100	67	9	15	18	83
SERRATIA MARCESCENS	21	86	88		86	83	79	100	33	100	22	79	95	0	57	95	67	75	21	9	8	50	86	71	0	75	83	100	91	100	100	100	100	100	28	87	80	100
STENOTROPHOMONAS MALTOPHILIA	10	33	15		23	17	29		9		9	9	42		9	91			8	0	0		100	67		77	77		23						0	17	71	
Gram Positive	**747**																																				
ENTEROCOCCUS FAECALIS	79	89	96	89	78	70	100	100	71	100	50	60	78		8	78	100	18	95	90	93	98	89	89	100	78	85	100	78	100	2	100	99	58	27	60	5	97
ENTEROCOCCUS FAECIUM	26	80	93	50	80	60	75		50		40	40	60		7	60		11	90	22	90	15	100	60	100	14	18	100	60		0	100	92	15	11	40	7	41
STAPHYLOCOCCUS AUREUS (MRSA)	133	67	93		67	67	100	100	60	100	57	43	83		2	71	100	11	3	1	1	1	100	86	0	16	17	57	67	100	73	100	100	98	90	67	98	99
STAPHYLOCOCCUS AUREUS (MSSA)	133	100	100	100	100	89	71	100	88	100	78	88	89	100	97	93	63	63	97	9	96	25	100	89	99	71	71	82	89	88	84	100	100	97	91	100	98	99
STAPHYLOCOCCUS CAPITIS	15	100	88		100	100	50		100		50	100	100		59	100		40	56	7	53	13	100	100	53	63	63	67	100		73	100	100	100	81	50	81	100
STAPHYLOCOCCUS EPIDERMIDIS	111	50	78		50	100	100	100		100	33	100	100		42	100	100	27	42	2	42	11	100	100	41	59	60	65	100	100	54	100	100	96	79	100	61	100
STAPHYLOCOCCUS HAEMOLYTICUS	23	100	63		0	100	100				0	0	0		33	0		22	32	0	33	4	100	0	33	58	58	64	0		52	100	100	91	67	100	71	96
STAPHYLOCOCCUS HOMINIS SSP	51		84												60			35	62	0	62	23			62	69	71	73			67	100	100	100	69		69	100
STAPHYLOCOCCUS LUGDUNENSIS	10		100												90			60	100	0	100	40			100	100	100	100			70	100	100	100	90		100	100
STAPHYLOCOCCUS SAPROPHYTICUS	18	100	100		100	100	100		100		100	100	100		26	100		50	32	6	28	17	100	100	28	100	100	100	100		89	100	100	100	100	100	100	100
STREPTOCOCCUS AGALACTIAE	89	100	100		100	71	100	100	73	100	95	96	92		95	100	45	47	93	89	63	97	92	92	80	88	98	100	85	100	55	100	100	100	27	86	98	100
STREPTOCOCCUS PNEUMONIAE	23	100	100		100	0	100	83	0	82	83	87	100		83	100	73	74	96	92	50	75	100	100	100	100	100	100	100	100	100	100	100	100	95	0	83	100
STREPTOCOCCUS PYOGENES	12	100	100		100	100	100	100	100	100	100	100	100		92	100	33	31	86	80	0	92	100	50	0	33	86	100	100	100	100	100	100	100	46	100	92	100
STREPTOCOCCUS VIRIDANS GROUP	24	100	100		100	100	80	100	100	100	96	96	100		92	96	70	56	92	75	57	72	100	100	50	100	96	100	100	100	96	100	100	100	67	100	100	100

Sierra View District Hospital URINE Antibiotic % Susceptibility Report for 2019	# of Isolates	Aminoglycosides				Carbapenems			Cephalosporins									Macrolides		Penicillins							Quinolones												
									1st Gen	2nd Gen		3rd Gen			4th Gen																							
		Amikacin	Gentamicin	Streptomycin Syngery (Non-form)	Tobramycin	Ertapenem (Non-Form)	Imipenem	Meropenem	Cefazolin	Cefaclor	Cefuroxime	Cefotaxime	Ceftazidime	Ceftriaxone	Cefepime	Azithromycin	Erythromycin	Amoxicillin/ Clavulanate	Ampicillin	Ampicillin/ Sulbactam	Penicillin	Piperacillin/ Tazobactam	Ticarcillin/K Clavulanate	Oxacillin (Nafcillin)	Ciprofloxacin	Levofloxacin	Moxifloxacin (Non-Form)	Aztreonam	Chloramphenicol	Clindamycin	Daptomycin (Non-Form)	Linezolid	Rifampin	Tetracycline	Trimethoprim	Trimethoprim/ Sulfamethoxazole	Vancomycin
Gram Negative	**2380**																																						
CITROBACTER KOSERI	21	100	100		100	100	100		100		86	95	100	100	100			100	0	91		100	100		100	100		100						95	100	100	
ENTEROBACTER AEROGENES	18	100	95		95	95	84		40		10	83	84	83	95			10	10	10		95	84		89	89		84						80	95	95	
ENTEROBACTER CLOACAE	42	100	98		98	91	95		29		5	70	73	70	93			5	0	5		72	65		93	93		74						77	82	82	
ESCHERICHIA COLI	1669	97	87	33	87	99	99	100	98	100	83	87	87	86	87	50	42	80	44	52	68	97	86	77	71	71	85	87	100	56	100	100	100	65	64	65	100
KLEBSIELLA OXYTOCA	40	100	93		93	95	95		93		83	93	95	86	95		100	86	7	60	0	95	90	100	88	88	100	93		100	100	100	100	79	79	83	100
KLEBSIELLA PNEUMONIAE	318	98	96	100	95	99	99	100	97	100	84	90	90	88	90	100	60	91	8	79	60	96	92	100	91	92	100	90	100	40	100	100	75	80	83	85	100
MORGANELLA MORGANII	22	91	70	100	78	96	26		100		20	91	83	76	100		0	19	8	26	100	100	74	100	50	58	100	95		0	100	100	100	32	42	40	100
PROTEUS MIRABILIS	107	95	60	100	63	94	100		94		84	86	90	85	90		0	84	47	55	50	97	95	100	53	58	100	89		0	100	100	50	11	43	50	50
PSEUDOMONAS AERUGINOSA	124	83	75	100	91	14	80		5		7	8	87	9	78		0	9	5	8	60	98	83	80	60	60	80	69		0	100	100	60	7	8	9	80
SERRATIA MARCESCENS	19	81	95		85	90	76	100	50	100	14	75	84	71	86	100	100	13	5	5	50	90	85	0	80	90	100	80	100	100	100	100	100	27	85	81	100
Gram Positive	**359**																																						
ENTEROCOCCUS FAECALIS	114	91	98	86	91	64	80		50		27	55	64	5	64		15	94	92	94	100	82	55	100	75	81	100	55		0	100	100	65	29	45	4	98
ENTEROCOCCUS FAECIUM	20	67	91	50	67	67	100		50		33	33	67	5	67		10	91	24	91	15	100	67	100	14	18	100	67		0	100	100	19	10	33	5	38
STAPHYLOCOCCUS AUREUS (MRSA)	23	100	78		100	0	100		0		0	0	100	0	100		9	0	0	0	0	100	100	0	13	17	39	100		57	100	100	96	83	0	96	100
STAPHYLOCOCCUS AUREUS (MSSA)	17		100											100			47	100	0	100	18			100	71	71	82			94	100	100	100	100		100	100
STAPHYLOCOCCUS EPIDERMIDIS	29	100	73		100	100	100	100	100	100	75	100	100	66	100	100	60	66	6	65	3	100	100	63	53	53	62	100	100	79	100	100	100	77	100	60	100
STAPHYLOCOCCUS HAEMOLYTICUS	7	100	71		100	100	100		100		100	100	100	43	100		14	43	14	43	14	100	100	43	57	57	71	100		71	100	100	86	50	100	71	86
STAPHYLOCOCCUS SAPROPHYTICUS	29	100	100		100	100	100		100		100	100	100	37	100		48	40	9	38	31	100	100	38	100	100	100	100		76	100	100	100	97	100	100	100
STAPHYLOCOCCUS SIMULANS	8	100	88		100	100	100		100		100	100	100	75	100		50	75	14	75	25	100	100	75	89	89	88	100		75	100	100	100	60	100	78	100
STREPTOCOCCUS AGALACTIAE	104	100	100		100	100	100	100	100	100	99	100	100	100	100	44	47	98	96	63	100	100	100		88	99		100	100	56				21	88	99	100
STREPTOCOCCUS VIRIDANS GROUP	8		100					100		100	100	88		78	88	63	44	89	78	0	56			0	100	88	100		100	88	100	100	100	44		100	100