



National Guard Health Affairs
King Abdulaziz Medical City
Section Of Microbiology



01/01/2016 - 31/12/2016 All Hospital Departments (Adult and Pediatrics/ ICU and Non ICU)
Total Number Of Isolates Relative To The Percentage Of Susceptible Strains

ORGANISMS	TOTAL # OF ISOLATES	% SUSCEPTIBLE ISOLATES													
		Amikacin	Ampicillin	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Ciprofloxacin	Gentamicin	Imipenem	Meropenem	* Nitrofurantoin	Pip - Tazo	Trimeth/Sulfa	** Colistin
Escherichia coli	5798	93	27	43	-	-	64	61	83	99	99	93	86	47	90
Enterobacter Spp.	476	94	0	-	18	9	69	95	88	93	97	57	72	87	-
Klebsiella Spp.	2859	92	-	36	50	-	65	74	79	87	87	38	73	64	76
Proteus Spp.	417	82	40	-	-	-	84	73	60	19	99	-	95	43	50
Morganella Morganii	69	87	0	-	0	0	85	78	77	73	100	0	85	55	-
Citrobacter Spp.	166	95	0	-	-	-	82	95	96	96	97	98	85	89	-
Serratia Spp.	227	89	0	-	11	11	26	94	97	25	98	1	87	98	-
Salmonella Spp.	58	-	81	-	-	-	98	24	0	100	100	40	100	97	-
Shigella Spp.	27	27	11	-	-	-	78	93	4	100	100	97	100	67	-
Pseudomonas Spp.	3034	89	-	-	80	74	-	75	86	63	64	-	59	2	97
Acinetobacter Spp.	739	62	-	-	19	17	-	19	48	20	20	-	17	47	92
S.Maltophilia	205	-	-	-	-	61	-	-	-	-	-	-	95	-	-

ORGANISMS	TOTAL # OF ISOLATES														
		Ampicillin	Cefazolin	Cefotaxime	Ceftriaxone	Ciprofloxacin	Clindamycin	Cloxacillin	Erythromycin	Gentamicin	Linezolid	Meropenem	Moxifloxacin	Penicillin	Trimeth/ Sulfa
MSSA(Staph Aureus)	1853	-	100	-	-	-	91	100	80	99	100	-	-	-	91
MRSA	1112	-	0	-	-	-	63	0	60	81	100	-	-	-	81
Coagulase negative staph	494	-	14	-	-	-	40	14	13	49	100	-	-	-	81
Enterococcus Spp.	890	72	-	-	-	50	-	-	-	99	-	-	-	-	85
Strep Pneumoniae	289	-	-	57	97	-	-	-	58	-	91	98	98	-	100
Streptococcus Pyogenes	7	100	-	-	100	-	100	-	-	-	-	100	100	-	-
Strep Viridans	41	-	-	-	88	-	-	-	-	-	-	-	55	-	100

- Not tested / reported

* Urine isolates only

** Done on Multi & Fully - drug resistant (resistant to ≥3 classes of antibiotic).

** Colistin = only 29 E.coli isolates and 273 Klebsiella Spp. isolates were tested

Please Note:

Enterococcus Spp. : HLS Gm Present = 55%

MRSA : Mupirocin sensitive = Not Tested

Ceftriaxone meningitis (susceptible MIC ≤ 0.5 µg/ml) is reported on CSF isolates only.

Ceftriaxone non - meningitis (susceptible MIC ≤ 1.0 µg/ml) is reported on non- CSF isolates only.

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National Guard Health Affairs
King AbdulAziz Medical City
Section Of Microbiology



01/01/2016 - 31/12/2016 Adult ICU

Total Number Of Isolates Relative To The Percentage Of Susceptible Strains

ORGANISMS	TOTAL # OF ISOLATES	% SUSCEPTIBLE ISOLATES												
		Amikacin	Ampicillin	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Ciprofloxacin	Gentamicin	Imipenem	Meropenem	* Nitrofurantoin	Pip - Tazo	Trimeth/Sulfa
Escherichia coli	179	91	17	-	-	49	50	81	97	97	90	73	41	100
Enterobacter Spp.	32	91	0	-	0	66	95	86	84	88	52	63	82	-
Klebsiella Spp.	528	89	-	100	50	-	60	68	77	84	84	34	63	81
Proteus Spp.	27	70	48	-	-	74	65	70	39	100	-	96	44	-
Morganella Morganii	6	100	0	-	0	0	-	83	83	83	100	-	100	83
Citrobacter spp.	9	78	0	-	-	-	63	80	78	89	88	75	67	-
Serratia Spp.	52	92	0	-	6	63	29	96	92	60	96	0	100	100
Pseudomonas Spp.	493	78	-	-	71	65	-	62	74	44	45	-	41	5
Acinetobacter Spp.	228	63	-	-	9	8	-	9	38	8	8	-	7	43
S.maltophilia	51	-	-	-	-	58	-	-	-	-	-	-	92	-

ORGANISMS	TOTAL # OF ISOLATES	% SUSCEPTIBLE ISOLATES												
		Ampicillin	Cefazolin	Cefotaxime	Ceftriaxone	Ciprofloxacin	Clindamycin	Cloxacillin	Erythromycin	Gentamicin	Linezolid	Meropenem	Moxifloxacin	Penicillin
MSSA(Staph Aureus)	218	-	100	-	-	-	94	100	84	99	100	-	-	94
MRSA	119	-	0	-	-	-	54	0	51	82	100	-	-	76
Coagulase negative staph	30	-	7	-	-	-	28	7	10	39	100	-	-	79
Enterococcus Spp.	55	63	-	-	-	41	-	-	-	100	-	-	-	88
Strep Pneumoniae	39	-	-	75	96	-	-	-	-	-	100	97	90	-
Strep viridans	3	-	-	-	100	-	-	-	-	-	-	-	50	-

- Not tested / reported

* Urine isolates only

** Done on Multi & Fully - drug resistant (resistant to ≥3 classes of antibiotic).

** Colistin = only 3 E.coli and 53 Klebsiella Spp. isolates were tested

Please Note:

Enterococcus Spp. : HLS Gm Present = 62%

MRSA : Mupirocin sensitive = Not Tested

Ceftriaxone meningitis (susceptible MIC ≤ 0.5 µg/ml) is reported on CSF isolates only.

Ceftriaxone non - meningitis (susceptible MIC ≤ 1.0 µg/ml) is reported on non- CSF isolates only.

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National Guard Health Affairs
King AbdulAziz Medical City
Section Of Microbiology



01/01/2016 - 31/12/2016 Adult (Non -ICU Patients/Wards)
Total Number Of Isolates Relative To The Percentage Of Susceptible Strains

ORGANISMS	TOTAL # OF ISOLATES	% SUSCEPTIBLE ISOLATES													
		Amikacin	Ampicillin	Cefazolin	Cefepime	Ceftazidime	Ceftriaxone	Ciprofloxacin	Gentamicin	Imipenem	Meropenem	* Nitrofurantoin	Pip - Tazo	Trimeth/Sulfa	** Colistin
Escherichia coli	2170	90	21	67	-	-	54	47	76	99	93	82	41	100	100
Enterobacter Spp.	210	95	0	-	21	0	66	88	82	94	96	70	68	84	-
Klebsiella Spp.	1237	88	-	0	100	-	54	65	73	81	81	34	66	58	78
Proteus Spp.	167	78	39	-	-	-	83	66	55	24	100	-	100	39	-
Morganella Morganii	28	83	0	-	0	0	85	78	74	61	100	5	834	40	-
Citrobacter Spp.	69	93	0	-	-	-	68	90	100	88	93	98	65	93	-
Serratia Spp.	97	83	0	-	0	0	27	93	97	57	99	0	80	97	-
Salmonella Spp.	13	-	64	-	-	-	100	29	0	100	100	36	100	100	-
Shigella Spp.	6	33	0	-	-	-	100	67	33	100	100	100	67	-	-
Pseudomonas Spp.	1389	89	-	-	76	70	-	70	86	64	64	-	53	1	97
Acinetobacter Spp.	351	52	-	-	13	10	-	12	46	13	14	-	10	44	92
S.Maltophilia	100	-	-	-	-	59	-	-	-	-	-	-	71	-	-

ORGANISMS	TOTAL # OF ISOLATES	% SUSCEPTIBLE ISOLATES													
		Ampicillin	Cefazolin	Cefotaxime	Ceftriaxone	Ciprofloxacin	Clindamycin	Cloxacillin	Erythromycin	Gentamicin	Linezolid	Meropenem	Moxifloxacin	Penicillin	Trimeth/Sulfa
MSSA(Staph Aureus)	620	-	100	-	-	-	89	100	76	98	100	-	-	-	88
MRSA	372	-	0	-	-	-	57	0	52	75	100	-	-	-	77
Coagulase negative staph	185	-	11	-	-	-	31	11	11	39	100	-	-	-	99
Enterococcus Spp.	419	66	-	-	-	44	-	-	-	99	-	-	-	-	96
Strep Pneumoniae	58	-	-	50	95	-	-	-	50	-	100	95	98	-	100
Strep Pyogenes	2	-	-	-	-	-	100	-	-	-	-	100	-	-	-
Strep Viridans	5	-	-	-	-	-	-	-	-	-	-	50	-	-	100

- Not tested / reported

* Urine isolates only

** Done on Multi & Fully - drug resistant (resistant to ≥3 classes of antibiotic).

** Colistin = only 11 E.coli isolates and 67 Klebsiella Spp. isolates were tested

Please Note:

Enterococcus Spp. : HLS Gm Present = 71%

MRSA : Mupirocin sensitive = Not Tested

Ceftriaxone meningitis (susceptible MIC ≤ 0.5 µg/ml) is reported on CSF isolates only.

Ceftriaxone non - meningitis (susceptible MIC ≤ 1.0 µg/ml) is reported on non- CSF isolates only.

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**National Guard Health Affairs
King AbdulAziz Medical City
Section Of Microbiology**



01/01/2016 - 31/12/2016 Pediatric ICU

Total Number Of Isolates Relative To The Percentage Of Susceptible Strains

ORGANISMS	TOTAL # OF ISOLATES	% SUSCEPTIBLE ISOLATES												
		Amikacin	Ampicillin	Cefepime	Ceftazidime	Ceftriaxone	Ciprofloxacin	Gentamicin	Imipenem	Meropenem	* Nitrofurantoin	Pip - Tazo	Trimeth/Sulfa	** Colistin
Escherichia coli	52	83	4	-	-	33	58	71	98	98	92	73	38	100
Enterobacter Spp.	58	90	0	-	-	63	98	83	100	100	62	65	83	-
Klebsiella Spp.	127	95	-	-	-	46	87	67	90	90	44	69	61	90
Morganella morganii	3	100	0	-	-	100	100	100	100	100	0	100	100	-
Citrobacter Spp.	4	100	0	-	-	75	100	75	100	100	100	100	100	-
Serratia Spp.	16	100	-	-	-	15	100	100	-	100	0	-	100	-
Pseudomonas Spp.	205	94	-	77	71	-	90	91	81	77	-	65	-	97
Acinetobacter Spp.	60	40	-	36	33	-	36	43	39	39	-	35	65	100
S. Maltophilia	29	-	-	-	57	-	-	-	-	-	-	-	97	-

ORGANISMS	TOTAL # OF ISOLATES	% SUSCEPTIBLE ISOLATES												
		Ampicillin	Cefazolin	Cefotaxime	Ceftriaxone	Ciprofloxacin	Clindamycin	Cloxacillin	Erythromycin	Gentamicin	Linezolid	Meropenem	Moxifloxacin	Penicillin
MSSA(Staph Aureus)	106	-	100	-	-	-	96	100	82	100	100	-	-	96
MRSA	39	-	0	-	-	-	74	0	72	95	100	-	-	92
Coagulase negative staph	55	-	0	-	-	-	25	4	7	22	100	-	-	75
Enterococcus Spp.	34	86	-	-	-	86	-	-	-	97	-	-	-	100
Strep pneumoniae	15	-	-	100	92	-	-	67	-	-	50	100	100	-
Strep Viridans	2	-	-	-	0	-	-	-	-	-	-	-	0	100

- Not tested / reported

* Urine isolates only

** Done on Multi & Fully - drug resistant (resistant to ≥3 classes of antibiotic).

** Colistin = only 1 E. coli and 10 Klebsiella Spp. Isolates were tested

Please Note:

Enterococcus Spp. : HLS Gm Present = 50%

MRSA : Mupirocin sensitive = Not Tested

Ceftriaxone meningitis (susceptible MIC ≤ 0.5 µg/ml) is reported on CSF isolates only.

Ceftriaxone non - meningitis (susceptible MIC ≤ 1.0 µg/ml) is reported on non- CSF isolates only.

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National Guard Health Affairs
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Section Of Microbiology



01/01/2016 - 31/12/2016 Pediatric (Non- ICU Patients / Wards)

Total Number Of Isolates Relative To The Percentage Of Susceptible Strains

ORGANISMS	TOTAL # OF ISOLATES	% SUSCEPTIBLE ISOLATES													
		Amikacin	Ampicillin	Cefepime	Ceftazidime	Ceftriaxone	Ciprofloxacin	Gentamicin	Imipenem	Meropenem	* Nitrofurantoin	Pip - Tazo	Trimeth/Sulfa	** Colistin	Tigecycline
Escherichia coli	136	94	18	-	-	54	68	81	100	100	95	89	50	-	-
Enterobacter Spp.	29	100	-	-	-	79	100	100	100	100	69	79	93	-	-
Klebsiella Spp.	80	98	-	-	-	74	94	89	96	96	52	89	66	100	100
Proteus Spp.	9	100	0	-	-	100	100	56	44	100	-	100	11	-	-
Citrobacter Spp.	6	100	-	-	-	33	100	100	100	100	33	100	-	-	-
Serratia Spp.	7	100	-	0	0	20	100	100	50	86	0	50	71	-	-
Salmonella Spp.	6	-	83	-	-	100	33	0	100	100	50	100	100	-	-
Pseudomonas Spp.	147	96	-	86	77	-	96	96	82	78	-	61	2	97	-
Acinetobacter Spp.	10	100	-	90	-	-	80	100	80	90	-	56	90	100	90
S.Maltophilia	10	-	-	-	91	-	-	-	-	-	-	92	-	-	-

ORGANISMS	TOTAL # OF ISOLATES	% SUSCEPTIBLE ISOLATES													
		Ampicillin	Cefazolin	Ceftriaxone	Ciprofloxacin	Clindamycin	Cloxacillin	Erythromycin	Gentamicin	Linezolid	Meropenem	Moxifloxacin	Penicillin	Trimeth/ Sulfa	Vancomycin
MSSA(Staph Aureus)	133	-	100	-	-	90	100	70	100	100	-	-	-	90	100
MRSA	60	-	0	-	-	78	0	72	80	100	-	-	-	83	100
Coagulase negative staph	44	-	2	-	-	7	2	18	40	100	-	-	-	53	100
Enterococcus Spp.	44	63	-	-	69	-	-	-	-	100	-	-	-	-	87
Strep Pneumoniae	20	-	-	94	-	-	-	-	-	100	95	100	-	100	-
Strep pyogenes	2	100	-	100	-	100	-	-	-	-	-	100	-	-	-
Strep Viridans	8	-	-	88	-	-	-	-	-	-	-	57	-	100	-

- Not tested / reported

* Urine isolates only

** Done on Multi & Fully - drug resistant (resistant to ≥3 classes of antibiotic).

** Colistin = only 3 Klebsiella Spp. isolates were tested

Please Note:

Enterococcus Spp. : HLS Gm Present = 80%

MRSA : Mupirocin sensitive = Not tested

Ceftriaxone meningitis (susceptible MIC ≤ 0.5 µg/ml) is reported on CSF isolates only.

Ceftriaxone non - meningitis (susceptible MIC ≤ 1.0 µg/ml) is reported on non- CSF isolates only.

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Adult Oncology

01/01/2016 - 31/12/2016

Total Number Of Isolates Relative To The Percentage Of Susceptible Strains

ORGANISMS	TOTAL # OF ISOLATES	% SUSCEPTIBLE ISOLATES												
		Amikacin	Ampicillin	Cefepime	Ceftazidime	Ceftriaxone	Ciprofloxacin	Gentamicin	Imipenem	Meropenem	* Nitrofurantoin	Pip - Tazo	Trimeth/Sulfa	** Colistin
Escherichia coli	129	90	19	-	-	62	40	67	99	99	94	81	31	100
Enterobacter spp.	16	94	0	0	0	67	82	82	88	100	53	80	82	-
Klebsiella Spp.	142	87	-	-	-	54	62	77	79	79	97	66	64	86
Proteus Spp.	6	86	43	-	-	100	100	71	57	100	-	100	29	-
Citrobacter spp.	3	100	0	-	-	100	50	100	100	100	50	100	50	-
Serratia spp.	17	79	0	0	0	50	100	95	100	100	7	100	100	-
Salmonella Spp.	4	-	50	-	-	100	25	0	100	100	50	100	100	-
Pseudomonas Spp.	114	84	-	76	72	-	67	81	56	55	-	52	1	97
Acinetobacter Spp.	15	75	-	45	30	0	36	41	41	41	-	27	50	95
S.Maltophilia	19	-	-	-	70	-	-	-	-	-	-	-	83	-

ORGANISMS	TOTAL # OF ISOLATES	% SUSCEPTIBLE ISOLATES												
		Ampicillin	Cefazolin	Ceftriaxone	Ciprofloxacin	Clindamycin	Cloxacillin	Erythromycin	Gentamicin	Linezolid	Meropenem	Moxifloxacin	Trimeth/Sulfa	Penicillin
MSSA(Staph Aureus)	29	-	100	-	-	82	100	77	94	100	-	-	94	-
MRSA	22	-	0	-	-	79	0	79	80	100	-	-	71	-
Coagulase negative staph	18	-	16	-	-	58	16	11	50	100	-	-	45	-
Enterococcus Spp.	36	50	-	-	27	-	-	-	100	-	-	-	-	69
Strep Pneumoniae	4	-	-	100	-	-	-	-	-	100	100	-	100	100
Strep viridans	2	-	-	100	-	-	-	-	-	-	-	100	100	100

- Not tested / reported

* Urine isolates only

** Done on Multi & Fully - drug resistant (resistant to ≥3 classes of antibiotic).

** Colistin = only 1 E. coli and 22 Klebsiella Spp. isolates were tested

Please Note:

Enterococcus Spp. : HLS Gm Present = 62%

MRSA : Mupirocin sensitive = Not tested

Ceftriaxone meningitis (susceptible MIC ≤ 0.5 µg/ml) is reported on CSF isolates only.

Ceftriaxone non - meningitis (susceptible MIC ≤ 1.0 µg/ml) is reported on non- CSF isolates only.

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National Guard Health Affairs
King AbdulAziz Medical City
Section Of Microbiology



01/01/2016 - 31/12/2016 Emergency Care Center/KASCH ECC & ERIB
Total Number Of Isolates Relative To The Percentage Of Susceptible Strains

ORGANISMS	TOTAL # OF ISOLATES	% SUSCEPTIBLE ISOLATES													
		Amikacin	Ampicillin	Cefepime	Ceftazidime	Ceftriaxone	Ciprofloxacin	Gentamicin	Imipenem	Meropenem	* Nitrofurantoin	Pip - Tazo	Trimeth/Sulfa	** Colistin	** Tigecycline
Escherichia coli	2181	92	27	-	-	65	65	83	99	99	93	88	51	83	100
Enterobacter Spp.	99	94	0	25	50	66	98	90	86	99	53	73	88	-	-
Klebsiella Spp.	663	96	-	-	-	75	82	85	94	94	45	84	72	78	67
Proteus Spp.	160	82	42	-	-	82	73	61	17	99	-	92	47	-	100
Morganella Morganii	26	89	0	0	0	82	76	81	82	100	0	85	65	-	-
Citrobacter Spp.	50	93	0	-	-	92	96	93	100	100	98	94	84	-	-
Serratia Spp.	40	93	0	50	10	27	93	100	100	98	0	100	100	-	-
Salmonella Spp.	32	-	90	-	-	100	25	0	100	100	39	100	100	-	-
Shigella SPP.	19	0	79	-	-	79	95	0	100	100	95	100	68	-	-
Pseudomonas Spp.	569	91	-	88	84	-	82	87	77	79	-	74	3	98	-
Acinetobacter Spp.	71	100	-	36	32	-	33	68	42	42	-	32	58	83	63
S.Maltophilia	6	-	-	-	83	-	-	-	-	-	-	-	100	-	-

ORGANISMS	TOTAL # OF ISOLATES	% SUSCEPTIBLE ISOLATES														
		Ampicillin	Cefazolin	Cefotaxime	Ceftriaxone	Ciprofloxacin	Clindamycin	Cloxacillin	Erythromycin	Gentamicin	Linezolid	Meropenem	Moxifloxacin	Penicillin	Trimeth/ Sulfa	Vancomycin
MSSA(Staph Aureus)	574	-	100	-	-	-	93	100	83	99	100	-	-	-	90	100
MRSA	376	-	0	-	-	-	69	0	67	84	100	-	-	-	85	100
Coagulase negative staph	175	-	25	-	-	-	59	25	16	71	100	-	-	-	82	100
Enterococcus Spp.	249	70	-	-	-	44	-	-	-	-	98	-	-	-	-	83
Strep Pneumoniae	139	-	-	53	99	-	-	-	55	-	-	94	99	98	-	100
Streptococcus Pyogenes	3	-	-	-	100	-	100	-	-	-	-	-	-	100	-	-
Strep Viridans	24	-	-	-	86	-	-	-	-	-	-	-	-	48	-	100

- Not tested / reported

* Urine isolates only

** Done on Multi & Fully - drug resistant (resistant to ≥3 classes of antibiotic).

** Colistin= only 12 E.coli and 36 Klebsiella Spp. Isolates were tested

Please Note:

Enterococcus Spp. : HLS Gm Present =66%

MRSA : Mupirocin sensitive = Not Tested

Ceftriaxone meningitis (susceptible MIC ≤ 0.5 µg/ml) is reported on CSF isolates only.

Ceftriaxone non - meningitis (susceptible MIC ≤ 1.0 µg/ml) is reported on non- CSF isolates only.

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**National Guard Health Affairs
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Section Of Microbiology**



01/01/2016 - 31/12/2016 Out-Patient

Total Number Of Isolates Relative To The Percentage Of Susceptible Strains

ORGANISMS	TOTAL # OF ISOLATES	% SUSCEPTIBLE ISOLATES													
		Amikacin	Ampicillin	Cefepime	Ceftazidime	Ceftriaxone	Ciprofloxacin	Gentamicin	Imipenem	Meropenem	* Nitrofurantoin	Pip - Tazo	Trimeth/Sulfa	** Colistin	** Tigecycline
Escherichia coli	810	96	32	-	-	74	68	88	100	100	94	90	50	-	-
Enterobacter Spp.	46	98	0	25	25	81	99	97	93	98	47	84	93	-	-
Klebsiella Spp.	224	98	-	-	-	80	88	90	97	97	38	87	74	77	75
Proteus Spp.	52	86	41	-	-	92	79	63	15	100	-	96	42	-	-
Morganella Morganii	8	80	0	-	0	89	80	80	80	80	0	89	50	-	-
Citrobacter Spp.	28	100	0	-	-	96	96	100	98	98	98	94	91	-	-
Serratia Spp.	16	90	0	0	0	28	95	100	100	100	6	100	100	-	-
Salmonella Spp.	6	-	88	-	-	100	13	0	100	100	38	100	88	-	-
Shigella Spp.	2	0	0	-	-	60	100	0	100	100	100	100	100	-	-
Pseudomonas Spp.	231	96	-	91	90	-	85	91	87	89	-	78	1	98	-
Acinetobacter Spp.	22	89	-	70	68	-	76	100	82	74	-	70	76	96	76
S. Maltophilia	8	-	-	-	40	-	-	-	-	-	-	-	80	-	-

ORGANISMS	TOTAL # OF ISOLATES	% SUSCEPTIBLE ISOLATES												
		Ampicillin	Cefazolin	Ceftriaxone	Ciprofloxacin	Clindamycin	Cloxacillin	Erythromycin	Gentamicin	Linezolid	Moxifloxacin	Penicillin	Trimethi Sulfa	Vancomycin
MSSA(Staph Aureus)	201	-	100	-	-	93	100	83	98	100	-	-	90	100
MRSA	77	-	0	-	-	65	0	64	86	100	-	-	87	100
Coagulase negative staph	5	-	63	-	-	75	56	38	100	100	-	-	100	100
Enterococcus Spp.	89	96	-	-	67	-	-	-	-	99	-	-	-	100
Strep Pneumoniae	18	-	33	100	-	-	-	0	-	-	100	100	-	100

- Not tested / reported

* Urine isolates only

** Done on Multi & Fully - drug resistant (resistant to ≥3 classes of antibiotic).

** Colistin = only 15 Klebsiella Spp. isolates were tested

Please Note:

Enterococcus Spp. : HLS Gm Present = 75%

MRSA : Mupirocin sensitive = Not Tested

Ceftriaxone meningitis (susceptible MIC ≤ 0.5 µg/ml) is reported on CSF isolates only.

Ceftriaxone non - meningitis (susceptible MIC ≤ 1.0 µg/ml) is reported on non- CSF isolates only.

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01/01/2016 - 31/12/2016 KASCH BUILDING

Total Number Of Isolates Relative To The Percentage Of Susceptible Strains

ORGANISMS	TOTAL # OF ISOLATES	% SUSCEPTIBLE ISOLATES													
		Amikacin	Ampicillin	Cefepime	Ceftazidime	Ceftriaxone	Ciprofloxacin	Gentamicin	Imipenem	Meropenem	* Nitrofurantoin	Pip - Tazo	Trimeth/Sulfa	** Colistin	** Tigecycline
Escherichia coli	1001	94	23	-	-	67	68	85	99	99	92	88	44	100	100
Enterobacter Spp.	88	99	-	0	0	65	97	97	97	100	59	75	88	-	-
Klebsiella Spp.	441	94	-	-	-	67	79	84	89	89	41	76	64	83	-
Proteus Spp.	67	91	36	-	-	96	91	75	26	98	-	94	39	-	-
Morganella Morganii	9	78	0	-	-	100	100	89	78	100	0	100	78	-	-
Citrobacter Spp.	22	86	0	-	-	73	91	86	100	100	95	71	89	-	-
Serratia Spp.	37	86	0	0	0	32	100	97	83	97	4	67	95	-	-
Salmonella Spp.	35	-	86	-	-	97	14	0	100	100	47	100	100	-	-
Shigella SPP.	10	0	20	-	-	80	100	0	100	100	90	100	80	-	-
Pseudomonas Spp.	516	92	-	84	76	-	86	91	78	75	-	62	1	98	-
Acinetobacter Spp.	76	78	-	50	-	49	58	53	53	-	43	60	97	84	-
S.Maltophilia	48	-	-	-	78	-	-	-	-	-	-	91	-	-	-

ORGANISMS	TOTAL # OF ISOLATES	% SUSCEPTIBLE ISOLATES													
		Ampicillin	Cefazolin	Cefotaxime	Ceftriaxone	Ciprofloxacin	Clindamycin	Cloxacillin	Erythromycin	Gentamicin	Linezolid	Meropenem	Moxifloxacin	Penicillin	Trimeth/Sulfa
MSSA(Staph Aureus)	463	-	100	-	-	-	91	100	78	99	100	-	-	-	90
MRSA	271	-	0	-	-	-	72	0	69	86	100	-	-	-	85
Coagulase negative staph	124	-	18	-	-	-	54	18	15	63	100	-	-	-	67
Enterococcus Spp.	141	65	-	-	-	74	-	-	-	99	-	-	-	-	85
Strep Pneumoniae	129	-	-	58	97	-	69	-	-	-	100	99	100	-	100
Streptococcus Pyogenes	4	-	-	-	100	-	100	-	-	-	-	100	-	-	-
Strep Viridans	18	-	-	-	72	-	-	-	-	-	-	39	-	-	100

- Not tested / reported

* Urine isolates only

** Done on Multi & Fully - drug resistant (resistant to ≥ 3 classes of antibiotic).

** Colistin = only 1 E. coli and 11 Klebsiella Spp. isolates were tested

Please Note:

Enterococcus Spp. : HLS Gm Present = 60%

MRSA : Mupirocin sensitive = Not Tested

Ceftriaxone meningitis (susceptible MIC ≤ 0.5 $\mu\text{g/ml}$) is reported on CSF isolates only.

Ceftriaxone non - meningitis (susceptible MIC ≤ 1.0 $\mu\text{g/ml}$) is reported on non- CSF isolates only.

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