

Cumulative antibiogram for 2014-2017

All specimens excluding surveillance (% susceptible)

	Gram Negative Organisms	Year	Number of Isolates	Ampicillin	Ceftriaxone	Ceftazidime	Piperacillin-Tazobactam	Ertapenem	Meropenem	Gentamicin	Tobramycin	Amikacin	TMP/SMX	Ciprofloxacin
HGH	<i>E. coli</i>	2017	951	54	88		93	100	100	90	89	99	76	76
		2016	1006	53	89		93	100	100	92	92	100	76	79
		2014	1005	57	91		94	100	100	93	93	100	79	78
JCC	<i>E. coli</i>	2017	965	52	87		94	100	100	90	89	100	76	76
		2016	1008	51	87		93	100	100	91	91	100	76	76
		2014	1019	53	91		94	100	100	90	90	100	77	76
MUMC	<i>E. coli</i>	2017	557	54	91		96	100	100	92	93	100	76	91
		2016	537	50	94		93	100	100	91	92	100	73	93
		2014	499	54	94		96	100	100	93	92	100	75	90
St. Joseph's	<i>E. coli</i>	2017	2321	56	91		95	100	100	92	92	100	77	81
		2016	2206	57	93		94	100	100	93	93	100	78	82
		2014	2225	58	92		96	100	100	93	93	100	79	82
HGH	<i>Pseudomonas aeruginosa</i>	2017	276			85	89		88	91	98	99		83
		2016	248			88	93		89	92	98	98		82
		2014	188			87	94		90	93	97	99		85
JCC	<i>Pseudomonas aeruginosa</i>	2017	201			88	93		93	96	99	100		88
		2016	173			89	91		89	97	99	99		87
		2014	156			89	92		93	94	99	100		86
MUMC	<i>Pseudomonas aeruginosa</i>	2017	133			97	99		98	83	88	86		89
		2016	134			97	98		94	74	83	78		87
		2014	126			94	96		94	84	90	87		94
St. Joseph's	<i>Pseudomonas aeruginosa</i>	2017	290			88	93		96	91	98	98		84
		2016	266			88	92		92	93	98	99		82
		2014	224			92	94		96	96	98	99		84

Multi Drug Resistant Organisms

% Frequency (MRSA/All S aureus, VRE/All Enterococcus)

MDRO	Site	Year	All spec exc surv	Blood Cultures
MRSA	HGH	2017	28%	36%
		2016	26%	30%
		2014	28%	No data
	JCC	2017	30%	27%
		2016	28%	35%
		2014	22%	No data
	MUMC	2017	15%	11%
		2016	16%	10%
		2014	15%	No data
	StJ	2017	31%	26%
		2016	31%	33%
		2014	30%	33%
VRE	HGH	2017	5%	10.5%
		2016	5%	6%
		2014	11%	No data
	JCC	2017	3%	4.7%
		2016	5%	8.1%
		2014	17%	No data
	MUMC	2017	1%	Insuff #
		2016	1%	Insuff #
		2014	4%	No data
	StJ	2017	5%	11%
		2016	2%	3%
		2014	2%	6%