


CUMULATIVE ANTIMICROBIAL SUSCEPTIBILITY PROFILES

CY 2013 - comprehensive

 St. Joseph Hospital	Penicillin	Ampicillin	Methicillin	Cefazolin	Ceftriaxone	Cefepime	Piperacillin /tazobactam	Meropenem	Ciprofloxacin	Levofloxacin	Vancomycin	Daptomycin	Linezolid	Gentamicin	Tobramycin	Amikacin	Clindamycin	Trimeth / Sulfam	Tetracycline	Nitrofurantoin ³	Total # of Isolates
	% SUSCEPTIBLE																				
Escherichia coli ²		47		83	90	92	96	99	73	73				88	86	99		67		97	2097
Enterobacter cloacae					81	93	90	100	97	97				96	98	100		89		18	102
Klebsiella pneumoniae ²					92	92	94	98	91	92				95	93	97		84		39	366
Proteus mirabilis ²					93	93	99	99	66	70				85	85	98		67		0	280
Serratia marcescens					92	98	76	98	88	94				100	96	100		96		0	51
Pseudomonas aeruginosa						88	93	90	80	80				85	95	96					334
Escherichia coli ESBL							80	100	6	7				53	30	94		36		93	161
Klebsiella pneumoniae ESBL							59	95	13	31				54	27	86		9		12	22
Staphylococcus aureus (MRSA and MSSA)			59	59						54	100	100	100				71	99			744
Staphylococcus aureus MRSA										13	100	100	100				57	100	95		301
Coagulase negative Staphylococcus			43	43						57	100	100	100				67		79		466
Staphylococcus epidermidis			38	38						51	100	100	100				60		89		49
Streptococcus pneumoniae	71 ¹				90 ¹					100											26
Enterococcus sp. (includes E. faecalis, E. faecium)											86	100	99								602

Notes:

¹ Meningitis dose interpretation for Strep. pneumoniae

² E.coli, Kleb. pneumoniae & Proteus mirabilis include organisms that produce ESBL (P.mirabilis ESBL - 17 isolates in this period)


³ Urinary isolates only

The data presented are for informational purposes only and must be utilized in conjunction with clinical interpretation.

Data source: SafetySurveillor (only first patient isolate in the period counted)

CUMULATIVE ANTIMICROBIAL SUSCEPTIBILITY PROFILES

CY 2013 - Emergency Department

 St. Joseph Hospital	Penicillin	Ampicillin	Methicillin	Cefazolin	Ceftriaxone	Cefepime	Piperacillin /tazobactam	Meropenem	Ciprofloxacin	Levofloxacin	Vancomycin	Daptomycin	Linezolid	Gentamicin	Tobramycin	Amikacin	Clindamycin	Trimeth / Sulfam	Tetracycline	Nitrofurantoin ³	Total # of Isolates
	% SUSCEPTIBLE																				
Escherichia coli ²		45		84	91	92	96	99	73	74				88	86	99		65		97	1344
Enterobacter cloacae					77	94	91	100	97	97				94	97	100		91			36
Klebsiella pneumoniae ²					93	93	97	100	92	94				96	93	97		84		39	205
Proteus mirabilis ²					90	90	100	99	61	66				81	82	98		63		0	160
Serratia marcescens					73	93	60	100	73	86				100	93	100		93		0	15
Pseudomonas aeruginosa						84	91	87	80	80				79	92	95					126
Escherichia coli ESBL							85	100	3	4				49	24	93		36		96	101
Klebsiella pneumoniae ESBL							69	100	15	38				53	15	76		7		0	13
Staphylococcus aureus (MRSA and MSSA)			58	58						53	100	100	100				75	99			296
Staphylococcus aureus MRSA										13	100	100	100				63	98	95		123
Coagulase negative Staphylococcus			42	42						55	100	100	100				68		80		137
Staphylococcus epidermidis			31	31						52	100	100	100				68		84		19
Streptococcus pneumoniae	66 ¹				83 ¹					100											16
Enterococcus sp. (includes E. faecalis, E. faecium)											89	100	99								285

Notes:

¹ Meningitis dose interpretation for Strep. pneumoniae

² E.coli, Kleb. pneumoniae & Proteus mirabilis include organisms that produce ESBL (P.mirabilis ESBL - 14 isolates in this period)


³ Urinary isolates only

The data presented are for informational purposes only and must be utilized in conjunction with clinical interpretation.

Data source: SafetySurveillor (only first patient isolate in the period counted)

CUMULATIVE ANTIMICROBIAL SUSCEPTIBILITY PROFILES

CY 2013 - Critical Care

 St. Joseph Hospital	Penicillin	Ampicillin	Methicillin	Cefazolin	Ceftriaxone	Cefepime	Piperacillin /tazobactam	Meropenem	Ciprofloxacin	Levofloxacin	Vancomycin	Daptomycin	Linezolid	Gentamicin	Tobramycin	Amikacin	Clindamycin	Trimeth / Sulfa	Tetracycline	Nitrofurantoin ³	Total # of Isolates
	% SUSCEPTIBLE																				
Escherichia coli ²		45		74	84	88	92	100	62	62				84	82	98		68		96	51
Enterobacter cloacae																					10
Klebsiella pneumoniae ²																					17
Proteus mirabilis ²																					10
Serratia marcescens																					8
Pseudomonas aeruginosa						88	88	84	73	69				84	96	100					26
Escherichia coli ESBL																					6
Klebsiella pneumoniae ESBL																					0
Staphylococcus aureus (MRSA and MSSA)			48	48						38	100	100	100				46	100			50
Staphylococcus aureus MRSA										11	100	100	100				32	100	92		26
Coagulase negative Staphylococcus																					11
Staphylococcus epidermidis																					2
Streptococcus pneumoniae																					5
Enterococcus sp. (includes E. faecalis, E. faecium)											65	100	100								20

Notes:

² E.coli include organisms that produce ESBL

³ Urinary isolates only

***Data not presented if there were less than 20 isolates for the time period

The data presented are for informational purposes only and must be utilized in conjunction with clinical interpretation.

Data source: SafetySurveillor (only first patient isolate in the period counted)