



THE UNIVERSITY OF TOLEDO
MEDICAL CENTER

**SUSCEPTIBILITY PATTERNS OF COMMON ISOLATES
JANUARY 2012-DECEMBER 2012**

% SUSCEPTIBILITY OF COMMON GRAM POSITIVE ISOLATES

Urinary and Non-Urinary All Inpatient

January 2012 - December 2012

Organism	TOTAL # TESTED	Ampicillin	Benzylpenicillin	Ceftriaxone	Clindamycin	Gentamicin	Linezolid	Oxacillin	Rifampicin	Tetracycline	Trimethoprim/Sulfamethoxazole	Vancomycin
Staphylococcus aureus (MSSA AND MRSA)	449		4%		61%	98%	100%	40%	100%	94%	94%	100%
MRSA	271				49%	96%	100%		100%	92%	89%	100%
Coagulase-negative Staphylococcus	246		4%		52%	81%	100%	39%	99%	76%	55%	100%
Enterococcus faecalis	205	97%	97%				100%			23%		96%
Enterococcus faecium	55	16%	12%				100%			12%		29%
Streptococcus pneumoniae *	16		67%	100%			100%			62%		100%

* - number is lower than CLSI recommended number of isolates to be reported (30); to be interpreted with caution

% SUSCEPTIBILITY OF COMMON GRAM POSITIVE ISOLATES
 Urinary and Non-Urinary MICU SICU
 January 2012 - December 2012

Organism	TOTAL # TESTED	Ampicillin	Benzylopenicillin	Ceftriaxone	Clindamycin	Gentamicin	Linezolid	Oxacillin	Rifampicin	Tetracycline	Trimethoprim/Sulfamethoxazole	Vancomycin
Staphylococcus aureus (MSSA AND MRSA)	157		6%		51%	97%	100%	56%	100%	94%	90%	100%
MRSA	69				28%	99%	100%		100%	94%	80%	100%
Coagulase-negative Staphylococcus	73		3%		35%	61%	100%	31%	97%	80%	50%	100%
Enterococcus faecalis	72	99%	99%				100%			19%		96%
Enterococcus faecium	32	3%	3%				100%			0%		9%
Streptococcus pneumoniae *	5		80%	100%			100%			100%		100%

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% SUSCEPTIBILITY OF COMMON GRAM NEGATIVE ISOLATES

Urinary and Non-Urinary All Inpatient

January 2012 - December 2012

Organism	Total # tested	Aztreonam	Amikacin	Gentamicin	Tobramycin	Ampicillin	Amp/Sulbactam	Piperacillin/Tazobactam	Imipenem/Meropenem	Cefazolin	Cefepime	Ceftriaxone	Ciprofloxacin	TMX/SMX	%ESBL positive
Acinetobacter baumannii	27*		91%	52%	83%		76%		59%		46%		38%		
Enterobacter cloacae	77	87%	100%	92%	92%				98%		96%	84%	94%	85%	
Enterobacter aerogenes	24*	89%	100%	95%	95%				100%		100%	75%	93%	91%	
Escherichia coli	687	96%	100%	89%	91%	45%	60%	96%	100%	91%	90%	96%	73%	75%	3%
Klebsiella pneumoniae	214	77%	100%	91%	87%		78%	86%	99%	85%	89%	87%	85%	83%	13%
Proteus mirabilis	150	96%	100%	63%	66%	73%	78%	100%	100%	81%	93%	90%	44%	54%	
Pseudomonas aeruginosa	153		99%	82%	89%			91%	82%		90%		72%		



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Urinary and Non-Urinary MICU SICU

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<i>Acinetobacter baumannii</i>	23*		73%	52%	65%		61%		59%		30%		26%		
<i>Enterobacter cloacae</i>	29*	92%	100%	97%	97%				100%		100%	83%	93%	97%	
<i>Enterobacter aerogenes</i>	20*	92%	100%	98%	98%				100%		100%	80%	85%	95%	
<i>Escherichia coli</i>	133	91%	100%	88%	87%	46%	56%	91%	100%	86%	94%	92%	61%	67%	7%
<i>Klebsiella pneumoniae</i>	82	73%	100%	85%	78%		66%	76%	99%	76%	80%	80%	77%	76%	21%
<i>Proteus mirabilis</i>	46	100%	100%	48%	66%	72%	78%	100%	100%	78%	98%	96%	30%	43%	
<i>Pseudomonas aeruginosa</i>	69		100%	78%	90%			82%	81%		87%		62%		

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