



**SUSCEPTIBILITY  
PATTERNS OF  
— ALL INPATIENT —  
COMMON ISOLATES  
(including critical care units)**

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University of Toledo Medical Center

**May 2009 – December 2009**

**% SUSCEPTIBILITY OF COMMON GRAM NEGATIVE ISOLATES**  
 URINARY AND NON-URINARY **ALL INPATIENT ISOLATES** (includes critical care)

May 2009 – December 2009

ORGANISM	Total # tested	Aztreonam	Amikacin	Gentamicin	Ampicillin	Amp/Sulbactam	Piperacillin / Tazobactam	Imipenem / Meropenem	Cefazolin	Cefepime	Ceftriaxone	Ciprofloxacin / Levofloxacin	TMX/SMX	◇ % ESBL positive
Acinetobacter baumannii	<b>23*</b>		83	57		48	48	57		43		48		
Enterobacter cloacae	65	69	98	88			69	90		95	47	49	85	
Enterobacter aerogenes	<b>17*</b>	60	98	84			88	100		91	88	95	95	
Escherichia coli	417	95	100	89	44	51	94	100	88	95	95	72	72	5
Klebsiella pneumoniae	146	89	98	93		81	87	98	87	89	89	89	84	9
Proteus mirabilis	107	92	100	76	79	89	95	100	89	92	92	52	54	
Pseudomonas aeruginosa	134	59	95	78			82	87		79		66		

◇ ESBL = extended spectrum beta-lactamase

\***Bold** – 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 **ALL INPATIENT ISOLATES** (includes critical care)

**May 2009 – December 2009**

<b>ORGANISM</b>	<b>Total # tested</b>	<b>Ampicillin</b>	<b>Clindamycin</b>	<b>Gentamicin</b>	<b>Linezolid</b>	<b>Nafcillin / Oxacillin</b>	<b>Penicillin</b>	<b>Rifampin</b>	<b>Tetracycline</b>	<b>TMX/SMX</b>	<b>Vancomycin</b>
Staphylococcus aureus (MSSA and MRSA)	358		49	96	100	37	5	99	93	92	100
MRSA	232		56	95	100		0	98	94	89	100
Coagulase-negative Staphylococcus	136		44	79	100	34	2	99	84	72	100
Enterococcus faecalis	162	98			94		98		29		97
Enterococcus faecium	43	10			88		7		18		20



**SUSCEPTIBILITY  
PATTERNS OF  
COMMON ISOLATES**  
— **Critical Care (SICU + MICU)** —

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University of Toledo Medical Center

**May 2009 – December 2009**

**% SUSCEPTIBILITY OF COMMON GRAM NEGATIVE ISOLATES**  
 URINARY AND NON-URINARY IN-PATIENT ISOLATES – **Critical Care (SICU + MICU)**

May 2009 – December 2009

<b>ORGANISM</b>	Total # tested	Aztreonam	Amikacin	Gentamicin	Ampicillin	Amp/Sulbactam	Pip/Tazobactam	Imipenem/ Meropenem	Cefazolin	Cefepime	Ceftriaxone	Levofloxacin/ Ciprofloxacin	Tigecycline	TMX/SMX	◇ % ESBL positive
Acinetobacter baumannii	<b>9*</b>		77	33		56	44	67		44		50	89		
Enterobacter cloacae	<b>19*</b>	47	100	84			47	95		89	53	63	84	79	
Escherichia coli	41	93	100	83	51	51	95	100	85	93	93	64	100	71	7
Klebsiella pneumoniae	33	82	94	85		64	70	94	76	76	76	73	88	73	18
Proteus mirabilis	<b>15*</b>	100	100	87	87	93	100	100	93	100	100	53	33	60	
Pseudomonas aeruginosa	36	39	86	64			66	67		64		42			

◇ ESBL = extended spectrum beta-lactamase

\***Bold** = interpret with caution; CLSI recommends 30 isolates as reporting threshold

**% SUSCEPTIBILITY OF COMMON GRAM POSITIVE ISOLATES**  
 URINARY AND NON-URINARY IN-PATIENT ISOLATES – **Critical Care (SICU + MICU)**

**May 2009 – December 2009**

<b>ORGANISM</b>	Total # tested	Ampicillin	Clindamycin	Gentamicin	Linezolid	Nafcillin / Oxacillin	Penicillin	Rifampin	Tetracycline	TMX/SMX	Vancomycin
Staphylococcus aureus (MSSA and MRSA)	61		34	92	100	34	3	100	93	87	100
MRSA	40		13	88	100			98	90	80	100
Coagulase-negative Staphylococcus	<b>19*</b>		37	53	100	16	0	100	73	47	100
Enterococcus faecalis	<b>22*</b>	100			100		100		23		95
Enterococcus faecium	<b>12*</b>	0			92		0		17		8

\***Bold** = interpret with caution; CLSI recommends 30 isolates as reporting threshold