

# Are you prescribing the right **Antibiotic?**


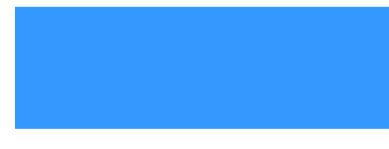

International Clinical Laboratories Urine Antibiogram Jan 2014 – May 2015 % Susceptible

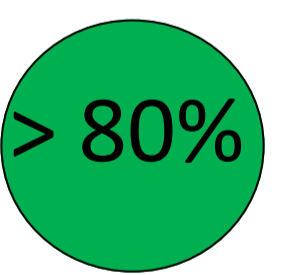
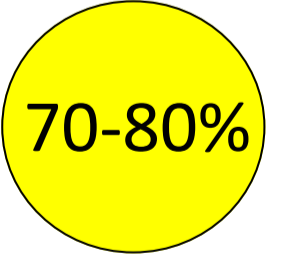
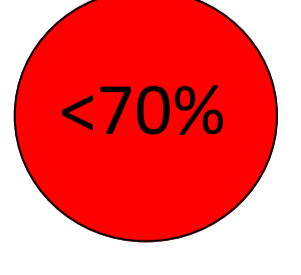


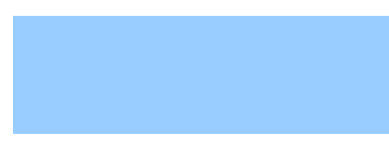
Organism group	No. of Strains	% Total	Routinely reported antibiotics																				
			Amox/K Clav'ate	Ampicillin	Cefotaxim	Cefoxitin	Ceftriaxone	Cefuroxime	Cephalohtin	Chloramphenicol	Clindamycin	Erythromycin	Gentamicin	Imipenem	Nalidixic Acid	Nitrofurantoin	Norfloxacin	Oxacillin	Penicillin	Sulfamethoxazole	Tetracycline	Vancomycin	Ciprofloxacin
All isolates	994	100%																					
<i>Escherichia coli</i>	688	69%	32%	10%	60%		61%	51%		73%			67%	98%	32%	88%	49%			28%	16%		49%
			498	302	663		676	346		361			653	205	354	592	668			666	19		668
<i>streptococcu spp</i>	53	5%	70%	70%	46%		55%	40%	100%	70%	50%	38%	26%	20%	0%	92%	19%		35%	29%	12%	94%	32%
			46	32	34		35	47	35	33	32	48	39	35	31	49	37			33	45	21	48
<i>klebsiella spp</i>	48	5%	44%	0%	52%		54%	43%		64%			75%	100%	44%	68%	66%			30%	100%		63%
			36	32	46		48	32		38			47	35	32	31	44			46	33		43
<i>psudomonas spp</i>	48	5%	31%	4%	49%		51%	53%		55%			64%	88%	10%	52%	47%			13%			42
			42	45	41		41	32		29			45	16	29	46	47			45			45
<i>coagulase negative staphylococci</i>	112	11%	80%	27%	27%		34%	39%	52%	86%	52%	40%	51%	100%	7%	71%	26%		4%	23%		87%	30%
			103	52	74		70	38	29	42	103	100	103	85	54	101	104			70	107		90
<i>staphylococcus aureus</i>	45	5%	81%		30%	100%	42%		67%	86%	30%	29%	62%			67%	21%	33%	0%	11%		100%	23%
			41		30	28	31		30	32	40	38	39			39	43	28	32	44		32	40

• Statistical validity of estimates of percent susceptibility for organisms for which there are **fewer than 30** isolates reported is limited. Please take this into consideration when interpreting the reported results.

• Please note table does not include intermediate susceptibility

• Based on CLSI 2012 M39-A3 Guideline

 Gram negative organism  
 Gram positive organism  
 >80% of isolates susceptible

 > 80%  
 70-80%  
 <70%  
 70 -80% of isolates susceptible  
 <70% of isolates Susceptible  
 Only done in cascade testing or specific antibiotics - organism combination



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**International Clinical Laboratories**