

MIC Distribution and Percent Resistance among *Campylobacter coli* and *Campylobacter jejuni* isolates from poultry for 2007

Antimicrobial	Species	n	% Resistant	Distribution (%) of MICs ($\mu\text{g/ml}$) ^a														
				0.016	0.032	0.064	0.125	0.25	0.5	1	2	4	8	16	32	64	>64	
Azithromycin	<i>C. coli</i>	76	14.5		13.2	50	22.4											14.5
	<i>C. jejuni</i>	166	0	11.4	51.8	33.1	3		0.6									
Ciprofloxacin	<i>C. coli</i>	76	15.8			22.4	42.1	19.7				1.3	7.9	6.6				
	<i>C. jejuni</i>	166	21.7		0.6	48.8	24.1	3.6	0.6	0.6		1.8	14.5	5.4				
Clindamycin	<i>C. coli</i>	76	9.2			3.9	22.4	57.9	1.3		1.3	3.9	9.2					
	<i>C. jejuni</i>	166	0		1.2	40.4	49.4	8.4	0.6									
Erythromycin	<i>C. coli</i>	76	14.5				2.6	22.4	17.1	40.8	2.6							14.5
	<i>C. jejuni</i>	166	0			1.2	13.9	48.8	30.7	5.4								
Florfenicol	<i>C. coli</i>	76	0						6.6	86.8	6.6							
	<i>C. jejuni</i>	166	0				0.6	0.6	35.5	57.8	5.4							
Gentamicin	<i>C. coli</i>	76	1.3				1.3	19.7	76.3	1.3							1.3	
	<i>C. jejuni</i>	166	0				4.2	37.3	58.4									
Nalidixic Acid	<i>C. coli</i>	76	15.8									75	9.2				5.3	10.5
	<i>C. jejuni</i>	166	21.7									68.1	9	0.6	0.6	5.4		16.3
Telithromycin	<i>C. coli</i>	76	13.2				2.6	19.7	6.6	25.0	31.6		1.3	13.2				
	<i>C. jejuni</i>	166	0				2.4	17.5	48.2	28.9	3							
Tetracycline	<i>C. coli</i>	76	42.1				13.2	39.5	5.3						1.3	6.6		34.2
	<i>C. jejuni</i>	166	56.6			4.2	24.7	7.8	4.2	1.2	0.6		0.6	4.8	12.7	19.3		19.9

^a The unshaded areas indicate the range of dilutions tested for each antimicrobial. Black vertical lines indicate susceptibility breakpoints while red vertical lines indicate resistance breakpoints. Values shown above the range denote the percentage of isolates with MIC values greater than the highest tested concentration. Isolates with MICs equal to or less than the lowest tested concentration are given as the lowest concentration.