

Risk of *Clostridium difficile* Infection (Hospital Onset and Post-Discharge) following High-Risk or Low-Risk Antibiotics compared to No Antibiotic Exposure

	# Days in Post-Discharge Window					
	0 (Hospital Onset)		42		180	
RR* Low-Risk Antibiotics† vs No Antibiotics	1.5	0.8-2.7	1.3	0.8-1.9	1.0	0.7-1.3
RR* High-Risk Antibiotics† vs No Antibiotics	3.6	2.3-5.6	3.1	2.3-4.2	2.8	2.2-3.6

*Data from two large academic centers participating in the Emerging Infections Program. Adjusted for gender, age, Gagne co-morbidity score, CDI pressure, hospital. RR: Relative risk; results expressed as a point estimate followed by the 95% confidence interval.

†High risk antibiotics were defined as: 3rd/4th generation cephalosporins; fluoroquinolones; beta-lactam/beta-lactamase inhibitor combinations. All other antibiotics were considered to be low-risk.