

## Table

**Table 1. Baseline characteristics and healthcare exposures for 175 children hospitalized with *Clostridium difficile* infection**

	Episodes of CDI with recurrence (n=21)		Episodes of CDI without recurrence (n=154)		p-value
	n/ median	%/range	n/ median	%/range	
<b>Demographics</b>					
Male	16	76.2	88	57.1	0.104 <sup>+</sup>
Age (years)	3.81	1-20	9.9	1-21	0.082 <sup>+</sup>
Age categories					
< 6 years	13	61.9	56	36.4	0.085 <sup>+</sup>
6-12 years	2	9.5	35	22.7	
>12 years	6	28.6	63	40.9	
<b>Healthcare exposures</b>					<b>0.048</b>
HO-HCFA CDI	6	28.6	82	53.3	
CO-HCFA CDI	4	19.1	33	21.4	
CA-CDI	8	38.1	24	15.6	
Indeterminate CDI	3	14.3	15	9.7	
<b>Clinical features at diagnosis</b>					
Fever	11	52.4	60	39.0	0.240
Hemodynamic instability	1	4.8	7	4.6	1.000 <sup>*</sup>
Signs of severe colitis in imaging	1	4.8	9	5.8	1.000 <sup>*</sup>
<b>Disease severity</b>					
Severe CDI	4	19.1	53	34.4	0.216 <sup>*</sup>
<b>Comorbid conditions</b>					
Cancer	4	19.0	30	19.5	1.000 <sup>*</sup>
Immunosuppression	11	52.4	65	42.2	0.378
<b>Exposures/risk factors</b>					
Antibiotic exposure <sup>++</sup>	18	85.7	107	69.5	0.196 <sup>*</sup>
Antacids <sup>++</sup>	14	66.7	86	55.8	0.347
Prior chemotherapy <sup>**</sup>	5	23.8	34	22.1	0.787 <sup>*</sup>
History of CDI	4	19.1	15	9.7	0.253 <sup>*</sup>
<b>Treatment</b>					
Duration of treatment (days)	10	7-19	10	2-54	0.378 <sup>+</sup>
Type of treatment					0.611 <sup>*</sup>
Metronidazole only	18	85.7	133	86.4	
Vancomycin only	3	14.3	12	7.8	
Metronidazole and vancomycin	0	0.0	6	3.9	
Rifaximin only	0	0.0	1	0.7	
Administration of metronidazole					0.600 <sup>*</sup>
Per oral	19	100.0	134	93.7	
Intravenous	0	0.0	9	6.3	
Receipt of other antibiotics during treatment of CDI	15	71.4	76	49.4	<b>0.057</b>

CDI: *C. difficile* infection

HO-HCFA CDI: Healthcare facility-onset healthcare facility-associated CDI

CO-HCFA CDI: Community-onset healthcare facility-associated CDI

CA-CDI: Community-associated CDI

CRP: C-reactive protein

<sup>+</sup> Wilcoxon Mann-Whitney *U* Test

<sup>\*</sup> Fisher's exact test

<sup>++</sup> Within the last 30 days

<sup>\*\*</sup> Within the last 6 months