

**Table 2**  
**Association between the presence of *Cryptosporidium* spp. and the socio-demographic, clinical, paraclinical, and environmental variables of children with HIV/AIDS infection.**  
**Hospital Universitario del Valle, Cali, Colombia 2008**

Socio-demographic variables		<i>C. spp.</i> +	<i>C. spp.</i> -	Odds Ratio	CI 95%	p
<b>Age groups</b>						
0-2 years	(Infant)	8	34	1.00		
3-4 years	(Pre-school)	9	26	1.47	[0.49-4.33]	0.48
5-11 years	(School age)	19	30	2.69	[1.02-7.03]	0.04
12-14 years	(Adolescents)	2	3	2.83	[0.40-19.87]	0.29
<b>Gender</b>						
Male		19	50	1.00		
Female		19	43	0.86	[0.40-1.83]	0.69
<b>Place of origin</b>						
Cali		19	37	1.00		
Valle		9	31	0.56	[0.22-1.42]	0.22
Other		10	25	0.77	[0.31-1.95]	0.59
<b>Clinical Variables Nutritional status according to P/Age (Global UNT)</b>						
Eutrophic		10	25	1.00		
UNT I (deficit $\geq 10\%$ -<25%)		18	31	1.45	[0.56-3.69]	0.43
UNT II (deficit $\geq 25\%$ -<40%)		9	32	0.70	[0.24-1.99]	0.50
UNT III (deficit $\geq 40\%$ )		1	5	0.50	[0.05-4.83]	0.54
<b>Nutritional status according to T/Age (Chronic UNT)</b>						
Eutrophic		16	32	1.00		
UNT I (deficit $\geq 5\%$ -<10%)		9	17	1.05	[0.38-2.89]	0.91
UNT II (deficit $\geq 10\%$ -<15%)		11	29	0.75	[0.30-1.89]	0.55
UNT III (deficit $\geq 15\%$ )		2	15	0.26	[0.05-1.31]	0.10
<b>Nutritional status according to Weight/Height (Acute UNT or overweight)</b>						
Eutrophic		18	50	1.00		
UNT I (deficit 10%-19%)		10	16	1.73	[0.66-4.51]	0.25
UNT II (deficit 20%-%)		2	9	0.61	[0.12-3.13]	0.56
UNT III (deficit $\geq 30\%$ )		1	1	2.77	[0.16-46.77]	0.47
Overweight (excess $\geq 10\%$ )		5	14	0.99	[0.31-3.14]	0.98
<b>Signs and symptoms</b>						
No			1			
Diarrhea		3	13	0.68	[0.17-2.64]	0.58
Fever		4	9	1.09	[0.31-3.80]	0.88
Abdominal pain		5	14	0.85	[0.28-2.56]	0.78

Abdominal distension	3	13	0.52	[0.14-1.96]	0.34
Dry oral mucosa	2	2	2.52	[0.34-18.63]	0.36
Weeping without tears	1	2	1.22	[0.10-13.97]	0.86
Vomit	0	9	0.21	[0.004-1.64]	0.11
Enophthalmus	0	2	0.78	[0.01-10.16]	0.83
Diminished distal perfusion	0	1	1.19	[0.01-23.49]	0.88
Abdominal fold	1	0	4.94	[0.24-294.87]	0.15
Acidotic breathing	1	0	4.94	[0.24-294.87]	0.15
<b>Stage</b>					
A	9	25	1.00		
B	6	27	0.61	[0.19-1.98]	0.41
C	23	41	1.55	[0.62-3.89]	0.34
<b>Hospitalizations</b>					
No		1			
Yes	33	69	2.29	[0.80-6.55]	0.12
<b>Paraclinical variables</b>					
<b>Viral load (copies/ml)</b>					
<400	4	11	1.00		
400-29,999	9	17	1.45	[0.35-5.90]	0.59
30000-99,999	6	14	1.17	[0.26-5.23]	0.82
≥100,000	19	50	1.04	[0.29-3.68]	0.94
<b>Percentage CD4 (%)</b>					
<15	5	21	1.00		
15-24	12	18	2.80	[0.82-9.46]	0.09
≥25	20	47	1.78	[0.59-5.40]	0.30
<b>Environmental variables</b>					
No		1			
Household pets	14	45	0.62	[0.28-1.34]	0.23
Potable water	33	81	0.97	[0.31-2.99]	0.96
Excreta disposal	34	84	0.91	[0.26-3.15]	0.88
Overcrowding	20	39	1.53	[0.72-3.28]	0.26
Stay in day care centers	19	36	1.58	[0.74-3.38]	0.23