

Table 3 Distribution of children according to symptoms of *Enterobius vermicularis* infestation and *Enterobius vermicularis* infestation

Symptom (yes)	No. (%) (n = 384)	% infected		χ^2 ^a	P-value ^b
		Yes	No		
Abdominal pain					
Yes	89 (23.2)	17 (19.1)	72 (80.9)	0.61	0.43
No	295 (76.8)	68 (23.1)	227 (76.9)		
Perianal itching					
Yes	77 (20.1)	20 (26)	57 (74)	0.82	0.36
No	307 (79.9)	65 (21.2)	242 (78.8)		
Sleep disturbance					
Yes	35 (9.1)	4 (11.4)	31 (88.6)	2.56	0.11
No	349 (90.9)	81 (23.2)	268 (76.8)		
Enuresis					
Yes	42 (10.9)	9 (21.4)	33 (78.6)	0.01	0.90
No	342 (89.1)	76 (22.2)	266 (77.8)		
Change in appetite					
Yes	61 (15.9)	13 (21.3)	48 (78.7)	0.02	0.86
No	323 (84.1)	72 (22.3)	251 (77.7)		
Asymptomatic					
Yes	194 (50.5)	45 (23.2)	149 (76.8)	0.25	0.61
No	190 (49.5)	40 (21.1)	150 (78.9)		

^aChi-squared test for independence.

^bSignificant at P < 5%.