

Variables		Cases	Controls	OR (95% CI)**	p-value
		n (%)*	n (%)*		
Suffering irritable bowel syndrome (IBS)		11 (10.3)	14 (6.6)	1.63 (0.71-3.72)	0.244
Taking medicines for indigestion		37 (31.9)	50 (22.2)	1.64 (0.99-2.71)	0.052
Swimming in a lake, pond or river		3 (2.9)	5 (2.3)	1.27 (0.30-5.41)	0.716
Going camping		2 (1.8)	3 (1.4)	1.28 (0.21-7.80)	1.000
Walking in the countryside		39 (36.1)	93 (42.1)	0.78 (0.48-1.25)	0.300
Going caravanning		3 (2.8)	12 (5.7)	0.47 (0.13-1.70)	0.239
Keeping a pet at home		44 (37.9)	106 (46.9)	0.69 (0.44-1.09)	0.113
Visiting or working at a farm		13 (11.4)	34 (15)	0.73 (0.37-1.44)	0.358
Touching animals while visiting or working at a farm	Neither visiting nor working at a farm	101 (88.6)	192 (85.3)	Reference	0.659
	Not touching animals while at a farm	4 (3.5)	12 (5.3)	0.63 (0.20-2.01)	
	Touching animals while at a farm	9 (7.9)	21 (9.3)	0.81 (0.36-1.84)	
Visiting any other animal premise (excluding farms, wildlife parks, zoos)		2 (1.8)	14 (6.2)	0.27 (0.06-1.20)	0.067
Touching any animal in the wild		6 (5.7)	5 (2.7)	2.18 (0.65-7.34)	0.214
Drinking un-boiled water straight from		102	200 (88.9)	1.06 (0.51-2.20)	0.870

the tap		(89.5)			
No. glasses of un-boiled tap water per day	0	10 (9.6)	22 (10.1)	Reference	0.496
	1-2	46 (44.2)	98 (45.2)	1.03 (0.45-2.36)	
	3-4	31 (29.8)	60 (27.6)	1.14 (0.48-2.70)	
	5+	17 (16.3)	37 (17.1)	1.01 (0.39-2.59)	
Water from the tap reported having an unusual taste		5 (4.4)	3 (1.4)	3.33 (0.78-14.21)	0.127
Water from the tap reported discoloured		6 (5.3)	4 (1.8)	3.01 (0.83-10.90)	0.095
Drinking un-boiled water from a lake, river or stream		2 (1.9)	2 (1)	1.91 (0.27-13.78)	0.611
Children at nursery/ playgroup	No children	60 (53.1)	134 (59.3)	Reference	0.054
	Children not at nursery/playgroup	19 (16.8)	50 (22.1)	0.85 (0.46-1.56)	
	At least one child at nursery/playgroup	34 (30.1)	42 (18.6)	1.81 (1.05-3.12)	
Children in nappies	No children	60 (52.6)	134 (59.8)	Reference	0.095
	Children not in nappies	23 (20.2)	52 (23.2)	0.99 (0.55-1.76)	
	Children in nappies	31 (27.2)	38 (17)	1.82 (1.04-3.20)	
Changing nappies	No children or children not in nappies	83 (74.1)	186 (83.4)	Reference	0.064

	Children in nappies but not changing nappies	9 (8)	17 (7.6)	1.19 (0.51-2.77)	
	Children in nappies and changing nappies	20 (17.9)	20 (9)	2.24 (1.14-4.39)	
	Another diarrhoeic person in the house	18 (16.4)	23 (10.9)	1.60 (0.82-3.11)	0.164

*percentages refer to the proportion among participants that answered the question; ~Asia, Africa, Central and South America; **odds ratio with 95% confidence interval.

Table S1: Non significant ($p \geq 0.05$) variables in univariable analysis in all the eligible 118 cases and 226 controls.