

Table 2 Special habits, family history of gastric or other cancers, and source of drinking water

Variable	Cases (n = 70)		Controls (n = 140)		P value	OR	95% CI	
	Freq	%	Freq	%			Lower	Upper
Smoking					0.063	1.74	0.97	3.11
Yes	43	61.4%	67	47.9%				
No	27	38.6%	73	52.1%				
Duration of smoking (yr)					0.650	1.20	0.55	2.59
> 20	25	58.1%	36	53.7%				
≤ 20	18	41.9%	31	46.3%				
No. of cigarettes (packs/day)					0.523	1.42	0.49	4.14
≥ 1	7	24.1%	11	18.3%				
< 1	22	75.9%	49	81.7%				
Tobacco chewing (shamma)					< 0.001	3.35	1.71	6.55
Yes	26	37.1%	21	15.0%				
No	44	62.9%	119	85.0%				
Years of tobacco chewing					0.626	1.33	0.42	4.24
> 20	13	50.0%	9	42.9%				
≤ 20	13	50.0%	12	57.1%				
Khat chewing history					0.069	1.85	0.95	3.62
Yes	55	78.6%	93	66.4%				
No	15	21.4%	47	33.6%				
Years of khat chewing					0.478	0.69	0.31	1.49
> 20	41	74.5%	74	79.6%				
≤ 20	14	25.5%	19	20.4%				
Duration of chewing khat h/session					0.493	Ref		
1-3	20	36.4%	28	30.1%				
4-6	29	52.7%	58	62.4%		0.70	0.34	1.45
> 6	6	10.9%	7	7.5%		1.20	0.35	4.11
Frequency of chewing					0.090	1.76	0.91	3.40
Frequent	54	77.1%	92	65.7%				
Never or infrequent	16	22.9%	48	34.3%				
Past history of peptic ulcer					0.363	1.31	0.73	2.37
Yes	29	41.4%	49	35.0%				
No	41	58.6%	91	65.0%				
Family history of gastric cancer					0.071	4.28	1.04	17.66
Yes	6	8.6%	3	2.1%				
No	64	91.4%	137	97.9%				
Degree of relative					0.333	NA		
1st	6	100.0%	2	66.7%				
2nd	0	0.0%	1	33.3%				
Family history of other cancer					0.688	1.17	0.54	2.55
Yes	12	17.1%	21	15.0%				
No	58	82.9%	119	85.0%				
Source of drinking water					0.006	2.90	1.32	6.39
Untreated	61	87.1%	98	70.0%				
Treated	9	12.9%	42	30.0%				

CI = confidence interval; Freq = frequency; NA = not applicable; OR = odds ratio; Ref = reference.