

Table 3 Risk factors for smoking among school adolescents of Monastir city: univariate logistic regression analysis

Risk factor	Smokers		Non-smokers		OR	95% CI	P-value
	No.	%	No.	%			
Academic failure							< 0.01
No	80	55.5	566	74.9	1	-	
Yes	64	44.5	190	25.1	6.2	3.9-9.7	
Antisocial behaviour							< 0.01
No	96	66.6	556	73.6	1	-	
Yes	48	33.4	200	26.4	2.8	2.3-3.5	
Family management							0.02
Good	56	38.9	501	66.3	1	-	
Poor	88	61.1	255	33.7	2.0	1.4-2.9	
Family commitment							0.09
Yes	76	52.8	479	63.4	1	-	
No	68	47.2	277	36.6	1.2	0.9-1.7	
Quality of life							0.03
Good	98	68.1	604	79.9	1	-	
Poor	46	31.9	152	20.1	1.8	1.2-2.7	
Attitudes toward alcohol							< 0.01
Unfavourable	84	58.4	533	70.5	1	-	
Favourable	60	41.6	223	29.5	3.7	2.6-5.3	
Anxious behaviour							0.1
No	91	63.2	546	72.3	1	-	
Yes	53	36.8	210	27.7	1.0	0.8-2.3	
Addictive behaviour							< 0.01
No	46	31.9	660	87.3	1	-	
Yes	98	68.1	96	12.7	2.3	1.9-2.8	

OR = odds ratio; CI = confidence interval.