

Table 6 Association of the number of addiction problems, socio-demographic factors, and mental health among high school students in Sousse, Tunisia (2018): multiple logistic regression (0 addiction problems is a reference category)

		1			2			≥3		
		aOR	CI 95%	P	aOR	CI 95%	P	aOR	CI 95%	P
Gender	Boys / Girls	3.38	2.42– 4.71	<0.001	13.18	8.17 –21.26	<0.001	217.00	79.42–592.42	<0.001
Age	≤ 16 / > 18	1.99	1.21–3.29	0.007	1.19	0.57– 2.49	0.643	0.53	0.21–1.34	0.180
	16–18 / > 18	1.66	1.03– 2.66	0.037	1.66	0.84– 3.25	0.143	0.86	0.39– 1.89	0.710
Repeating grade	No / Yes	0.47	0.33– 0.69	<0.001	0.47	0.28– 0.79	0.004	0.23	0.12–0.46	<0.001
	Depression	None or mild/ Moderate or severe	0.79	0.58– 1.07	0.122	0.60	0.38– 0.96	0.033	0.23	0.13– 0.43
Anxiety	No / Very possible	0.47	0.32– 0.69	<0.001	0.49	0.28– 0.87	0.015	0.34	0.16– 0.96	0.003
	Possible / Very possible	0.79	0.55– 1.14	0.202	0.84	0.48– 1.48	0.552	0.72	0.35– 1.51	0.387
	Alexithymia	No / Very possible	0.48	0.34– 0.68	<0.001	0.41	0.24– 0.70	0.001	0.36	0.18– 0.73
	Possible / Very possible	0.74	0.53– 1.04	0.081	0.50	0.30– 0.84	0.009	0.41	0.21– 0.82	0.011