Table 4 Multiple regression analysis of students' perceived susceptibility to lung cancer and demographic and other correlated variables

Independent variable	Unstandardized coefficient		Beta coefficient	t-value	P-value	95% CI for beta
	B	SE				
Age	0.89	0.87	0.06	1.01	0.31	(−0.84 to 2.61)
Sex (male)	6.52	1.54	0.26	4.22	< 0.001	(3.48 to 9.56)
School location (eastern Amman)	1.23	1.52	0.05	0.81	0.419	(−1.76 to 4.22)
School type (public)	−1.05	1.50	−0.04	0.70	0.484	(−4.01 to 1.90)
Knowledge about lung cancer.	−0.11	0.06	−0.11	1.71	0.088	(−0.23 to 0.02)
Perceived severity of lung cancer	0.13	0.05	0.17	2.82	0.005	(0.04 to 0.22)
Constant	40.00	16.76	–	–	–	–
R^2 value (%)	11.7	–	–	–	–	–

SE = standard error; CI = confidence interval.