

Table 2 Multinomial logit estimates of ORs for drinker type by awareness of links between drinking and long-term health effects

Awareness of effects of alcohol on	Alcohol drinking status											
	Model 1			Model 2			Model 3					
	OR (95% CI) Abstainers	OR (95% CI) non-PY drinkers	OR PY no AUD	OR (95% CI) PY AUD	OR (95% CI) Abstainers	OR (95% CI) non-PY drinkers	OR PY no AUD	OR (95% CI) PY AUD	OR (95% CI) Abstainers	OR (95% CI) non-PY drinkers	OR PY no AUD	OR (95% CI) PY AUD
<b>Liver problems</b>												
No/Don't know			ref				ref				ref	
Yes	1.11 (0.38-3.24)	1.67 (0.74-3.75)	1.0	0.67 (0.28-1.58)	1.37 (0.43-4.41)	1.80 (0.80-4.08)	1.0	0.66 (0.28-1.52)	2.07 (0.76-5.65)	2.61 (1.33-5.15)*	1.0	0.74 (0.43-1.26)
<b>Cancer of mouth, throat, oesophagus, and breast</b>												
No/Don't know			ref				ref				ref	
Yes	1.80 (0.68-4.71)	2.35 (1.26-4.38)*	1.0	0.46 (0.24-0.89)*	1.96 (0.76-5.0)	2.45 (1.28-4.70)*	1.0	0.45 (0.23-0.90)*	1.45 (0.74-2.85)	2.09 (1.21-3.61)*	1.0	0.47 (0.27-0.83)*
<b>Damage to the heart</b>												
No/Don't know			ref				ref				ref	
Yes	3.19 (1.80-5.66)**	2.93 (1.62-5.31)**	1.0	1.48 (0.76-2.87)	3.38 (1.91-5.98)**	3.01 (1.67-5.43)**	1.0	1.43 (0.74-2.78)	2.26 (1.11-4.62)*	2.17 (1.26-3.75)*	1.0	1.10 (0.72-1.69)
<b>Weakened immune system</b>												
No/Don't know			ref				ref				ref	
Yes	2.75 (1.03, 7.31)*	1.86 (0.97-3.57)	1.0	0.85 (0.38-1.92)	3.00 (1.16-7.71)*	1.92 (1.0-3.68)*	1.0	0.82 (0.37-1.81)	1.31 (0.64-2.67)	1.25 (0.73-2.17)	1.0	0.90 (0.51-1.58)

AUD = alcohol use disorder; CI = confidence interval; OR = odds ratio; PY = past-year; ref = reference group; \*P ≤ 0.05, \*\*P ≤ 0.001. Model 1 = Unadjusted model, Model 2 = Adjusted for age, sex, level of education, and university affiliation Model 3 = Adjusted for age, sex, level of education, university affiliation, past-year tobacco use, perceived friend approval, and exposure to alcohol advertising.