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Online Supplementary Table 2: Linear regression for the association between social and behavioural problems and alcohol consumption to demonstrate the bi-directional nature of causality.

Variable	β	P	95% confidence interval
Tobacco			
No	0		
Yes	0.927	<0.001	0.770 – 1.084
Emotion*			
Normal	0		
Borderline	-0.029	0.860	-0.535 – 0.294
Abnormal	0.084	0.515	-0.169 – 0.338
Conduct*			
Normal	0		
Borderline	0.325	0.006	0.092 – 0.558
Abnormal	0.383	0.001	0.154 – 0.612
Hyperactivity*			
Normal	0		
Borderline	0.237	0.068	-0.018 – 0.491
Abnormal	0.278	0.006	0.080 – 0.476
Peer*			
Normal	0		
Borderline	0.002	0.984	-0.207 – 0.211
Abnormal	0.234	0.204	-0.127 – 0.594
Prosocial*			
Normal	0		
Borderline	0.127	0.325	-0.126 – 0.379
Abnormal	0.113	0.391	-0.145 – 0.370
QOL**	-0.027	<0.001	-0.040 - -0.014

N.B *Derived from the SDQ, **derived from the Kidscreen