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Table 2: Regression analysis for the association between alcohol consumption (TLFB) and psychological and social problems

Variable	β	OR	p	95% confidence interval
Tobacco¹				
No	0	1.0		
Yes	0.640	1.897	<0.001	1.670 – 2.155
Emotion^{2*}				
Normal	0	1.0		
Borderline	-0.015	0.893	0.985	0.787 – 1.231
Abnormal	0.057	1.059	0.523	0.889 – 1.261
Conduct^{2*}				
Normal	0	1.0		
Borderline	0.235	1.265	0.005	1.074 – 1.490
Abnormal	0.270	1.309	0.001	1.115 – 1.538
Hyperactivity^{2*}				
Normal	0	1.0		
Borderline	0.167	1.182	0.065	0.990 – 1.412
Abnormal	0.193	1.212	0.006	1.057 – 1.391
Peer^{2*}				
Normal	0	1.0		
Borderline	0.003	1.003	0.971	0.866 – 1.162
Abnormal	0.158	1.171	0.213	0.913 – 1.501
Prosocial^{2*}				
Normal	0	1.0		
Borderline	0.087	1.091	0.332	0.915 – 1.300
Abnormal	0.076	1.079	0.404	0.902 – 1.291
Quality of life^{3**}	-0.537		<0.001	-0.802 - -0.271
Alcohol measures				
AUDIT C¹				
Score less than 3	0 -0.047	1.0		
Score equal or greater than 3		0.954	0.505	0.830-1.096
Minikid¹				
No diagnosis	0	1.0		
Diagnosis	1.049	2.855	<0.001	2.388 – 3.414
Physical fight^{1***}				
No	0	1.0		
Yes	0.880	2.410	<0.001	1.998 – 2.907
Accident^{1***}				
No	0	1.0		
Yes	0.709	2.032	<0.001	1.737 – 2.378
Serious problem with parents^{1***}				
No	0	1.0		
Yes	0.924	2.519	<0.001	2.039 – 3.112

Serious problem with friends^{1***}				
No	0	1.0		
Yes	0.633	1.883	<0.001	1.601 – 2.214
Performed poorly at school^{1***}				
No	0			
Yes	0.625	1.869	<0.001	1.520 – 2.298
Victimised by Robbery or theft^{1***}				
No	0	1.0		
Yes	0.576	1.778	<0.001	1.493 – 2.118
Trouble with the police^{1***}				
No	0	1.0		
Yes	0.850	2.340	<0.001	1.877 – 2.918
Emergency Admission^{1***}				
No	0	1.0		
Yes	0.765	2.150	<0.001	1.765 – 2.618
Engaged in sexual intercourse with no condom^{1***}				
No	0	1.0		
Yes	0.787	2.197	<0.001	1.833 – 2.634
Engaged in sexual intercourse and regretted it the next day^{1***}				
No	0	1.0		
Yes	0.781	2.183	<0.001	1.803 – 2.644

NB: After adjusting for age, gender and ethnicity as covariates. ¹ Logistic regression, ²Multinomial regression, ³Linear regression, OR = Odds Ratio, *Derived from the SDQ, **Kidscreen, ***ESPAD