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### Paper:

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Table 3: Regression analysis of whether age of alcohol onset was less than 15 on psychological and social problems – in respondents aged 16 and 17

Variable	$\beta$	OR	P	95% confidence interval
<b>Tobacco<sup>1</sup></b>				
No	0	1.0		
Yes	1.039	2.827	<b>&lt;0.001</b>	1.861 – 4.295
<b>Conduct<sup>2*</sup></b>				
Normal	0	1.0		
Borderline	0.944	2.569	<b>0.014</b>	1.209 – 5.461
Abnormal	1.523	4.588	<b>0.001</b>	1.841 – 11.433
<b>Hyperactivity<sup>2*</sup></b>				
Normal	0	1.0		
Borderline	0.359	1.431	0.322	0.704 – 2.910
Abnormal	0.977	2.657	<b>0.001</b>	1.462 – 4.830
<b>Quality of Life<sup>3**</sup></b>	1.591		<b>0.003</b>	0.562 – 2.620
<b>Minikid<sup>1</sup></b>				
No diagnosis	0	1.0		
Diagnosis	0.903	2.467	<b>0.002</b>	1.379 – 4.414
<b>Physical fight<sup>1***</sup></b>				
No	0	1.0		
Yes	0.683	1.979	0.073	0.938 - 4.174
<b>Accident<sup>1***</sup></b>				
No	0	1.0		
Yes	0.591	1.807	<b>0.046</b>	1.010 – 3.232
<b>Serious problem with parents<sup>1***</sup></b>				
No	0	1.0		
Yes	1.500	4.483	<b>0.017</b>	1.303 – 15.426
<b>Serious problem with friends<sup>1***</sup></b>				
No	0	1.0		
Yes	0.089	1.093	0.768	0.606 – 1.972
<b>Performed poorly at school<sup>1***</sup></b>				
No	0	1.0		
Yes	1.332	3.789	<b>0.017</b>	1.266 – 11.344
<b>Victimised by robbery or theft<sup>1***</sup></b>				
No	0	1.0		
Yes	0.280	1.324	0.434	0.655 – 2.673
<b>Trouble with the police<sup>1***</sup></b>				
No	0	1.0		

No Yes	2.605	13.526	<b>0.012</b>	1.785 – 102.481
<b>Hospitalised or admitted to an emergency room<sup>1***</sup></b> No Yes	0 0.389	1.0 1.475	0.350	0.653 – 3.335
<b>Engaged in sexual intercourse with no condom<sup>1***</sup></b> No Yes	0 0.550	1.0 1.733	0.074	0.949 – 3.166
<b>Engaged in sexual intercourse and regretted it the next day<sup>1***</sup></b> No Yes	0 0.434	1.0 1.543	0.210	0.783 – 3.043

NB: After adjusting for gender, ethnicity and alcohol consumption (TLFB) as covariates. <sup>1</sup>Logistic regression, <sup>2</sup>Multinomial regression, <sup>3</sup>Linear regression, OR = Odds Ratio. \*Derived from the SDQ, \*\*Kidscreen, \*\*\*ESPAD