

SupplementaryTable 1. Prediction of head trauma by substance use and other variables at the age of 15-16 years.

	All head trauma			TBI ¹			Craniofacial fractures		
	HR	CI 95%	p-value	HR	CI 95%	p-value	HR	CI 95%	p-value
Sex	0.7	0.6-0.9	<0.001*	0.8	0.6-1.0	0.022*	0.6	0.5-0.8	<0.001*
<i>female vs. male</i>									
Frequency of alcohol intoxication during last 12 months									
<i>1-9 vs. 0</i>	1.4	1.1-1.7	0.002*	1.3	1.0-1.7	0.092	1.5	1.1-1.9	0.004*
<i>10 or more vs. 0</i>	1.8	1.4-2.4	<0.001*	2.2	1.6-3.2	<0.001*	1.7	1.1-2.4	0.008*
Cannabis	2.1	1.6-2.8	<0.001*	3.0	2.1-4.2	<0.001*	1.2	0.7-1.9	0.53
<i>yes vs. no</i>									
Other drugs	1.6	1.3-2.1	<0.001*	2.4	1.8-3.3	<0.001*	0.9	0.6-1.4	0.81
<i>yes vs. no</i>									
Family structure	1.4	1.2-1.7	0.001*	1.6	1.2-2.1	0.001*	1.3	1.0-1.7	0.066
<i>other vs. two parents</i>									
Mother's education	0.8	0.6-0.9	0.008*	0.8	0.6-1.1	0.14	0.6	0.5-0.8	0.001*
<i>12 yrs. or more vs less than 12 yrs.</i>									
Father's education	1.0	0.8-1.3	1.0	1.1	0.8-1.5	0.67	0.9	0.6-1.2	0.45
<i>12 yrs. or more vs less than 12 yrs.</i>									
Head trauma prior to the age 16	2.3	1.3-3.1	<0.001*	2.5	1.5-4.1	<0.001*	1.9	1.1-3.2	0.019*
<i>yes vs. no</i>									
YSR-ext.²	1.02	1.01-1.03	<0.001*	1.03	1.02-1.05	<0.001*	1.01	0.99-1.02	0.46

*p-values <0.05, Cox regression

¹Traumatic brain injury

²Information for Youth Self Report (YSR) externalizing problems are reported as continuous variables.