

## **SUPPLEMENTARY INFORMATION**

**Title:** Longitudinal study of risk factors predicting cannabis use disorder in UK young adults and adolescents

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**Supplementary Table 1.** Results of ordinal logistic regressions predicting CUD Level (no, mild, moderate, severe) by baseline factors in n=117 participants who used cannabis 1-7 days per week at baseline, controlling for age of first cannabis use.

	<i>B</i>	Standard error	<i>p</i>	Odds ratio	95% CI, lower	95% CI, upper
Female	-0.21	0.36	.55	0.81	0.40	1.64
Male	Reference group					
Adolescent	1.57	0.48	<.001	4.81	1.89	12.25
Young adult	Reference group					
CUD	2.31	0.59	<.001	10.04	3.18	31.74
No CUD	Reference group					
After COVID-19 lockdown	-0.43	0.39	.27	0.65	0.30	1.40
Before COVID-19 lockdown	Reference group					
Days/week cannabis use	0.03	0.11	.77	1.03	0.84	1.27
Age of first cannabis use	0.07	0.09	.42	1.07	0.90	1.28
AUDIT score	0.02	0.04	.66	1.02	0.94	1.10
HSI score	-0.01	0.31	.99	1.00	0.54	1.82
Negative life events	0.04	0.11	.70	1.04	0.85	1.28

Abbreviations: AUDIT, Alcohol Use Disorder Identification Test; COVID, coronavirus disease; CUD, cannabis use disorder; HSI, Heaviness of Smoking Index.