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Prifysgol Abertawe



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### **Paper:**

Donoghue, K., Rose, H., Boniface, S., Deluca, P., Coulton, S., Alam, M., Gilvarry, E., Kaner, E., Lynch, E., Maconochie, I., McArdle, P., McGovern, R., Newbury-Birch, D., Patton, R., Phillips, C., Phillips, T., Russell, I., Strang, J. & Drummond, C. (2017). Alcohol Consumption, Early-Onset Drinking, and Health-Related Consequences in Adolescents Presenting at Emergency Departments in England. *Journal of Adolescent Health*  
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Online Supplementary Table 3: Descriptive statistics and psychological and social problems by age of onset of alcohol use (n=609)

	Age of onset before age 15	Age of onset age 15+
<b>Gender, N (%)</b>		
Male	168 (47.3)	125 (49.2)
Female	187 (52.7)	129 (50.8)
<b>Ethnicity, N (%)</b>		
White	305 (88.4)	209 (85.0)
Other	40 (11.6)	37 (15.0)
<b>Tobacco ever, N (%)</b>		
No	174 (49.2)	198 (78.0)
Yes	180 (50.8)	56 (22.0)
<b>Conduct scale, N (%)**</b>		
Normal	258 (75.9)	223 (92.1)
Borderline	41 (12.1)	12 (5.0)
Abnormal	41 (12.1)	7 (2.9)
<b>Hyperactivity scale, N (%)**</b>		
Normal	245 (72.3)	206 (85.8)
Borderline	29 (8.6)	16 (6.7)
Abnormal	65 (19.2)	18 (7.5)
<b>Quality of life, mean (SD)</b>	39.81 (5.34)	41.50 (5.78)
<b>TLFB90, mean (SD)</b>	27.11 (3.86)	13.87 (3.22)
<b>Total AUDIT C, N (%)</b>		
Score less than 3	289 (83.5)	208 (83.2)
Score equal or greater than 3	57 (16.5)	42 (16.8)
<b>MINIKID, N (%)</b>		
No diagnosis	247 (72.4)	221 (90.6)
Diagnosis	94 (27.6)	23 (9.4)
<b>Physical fight, N (%)*</b>		
No	287 (84.4)	229 (95.0)
Yes	53 (16.6)	12 (5.0)
<b>Accident/Injury, N (%)*</b>		
No	259 (76.2)	218 (90.5)
Yes	81 (23.8)	23 (9.5)
<b>Serious problems with parents, N (%)*</b>		
No	306 (90.0)	235 (97.9)
Yes	34 (10.0)	5 (2.1)
<b>Serious problems with friends, N (%)*</b>		
No	285 (83.8)	216 (90.0)
Yes	55 (16.2)	24 (10.0)
<b>Perfromed poorly at school, N</b>		

<b>(%)*</b>		
No	307 (90.3)	235 (97.5)
Yes	33 (9.7)	6 (2.5)
<b>Victimised by robbery or theft, N (%)*</b>		
No	293 (86.7)	225 (93.4)
Yes	45 (13.3)	16 (6.6)
<b>Trouble with the police, N (%)*</b>		
No	308 (90.6)	242 (99.6)
Yes	32 (9.4)	1 (0.4)
<b>Emergency admission, N (%)*</b>		
No	296 (87.3)	233 (95.9)
Yes	43 (12.7)	10 (4.1)
<b>Engaged in sexual intercourse with no condom, N (%)*</b>		
No	271 (79.9)	224 (92.2)
Yes	68 (20.1)	19 (7.8)
<b>Engaged in sexual intercourse and regretted it the next day, N (%)*</b>		
No	288 (85.2)	229 (94.2)
Yes	50 (14.8)	14 (5.8)

N.B. SD = standard deviation, \*\*Derived from the SDQ, \*Derived from the ESPAD