

Table S1: Multiple logistic regression of positive BrAC test on predictor variables and interaction term (age group * time of day)

		Odds Ratio	Standard Error	z	P>z	95% Confidence Interval
Gender	Male	1.00				
	Female	0.56	0.07	-4.76	<0.01	0.44-0.71
Age group (years)	65 and over	1.00				
	45-64	3.55	2.78	1.62	0.11	0.76-16.51
	25-44	4.47	3.40	1.97	0.05	1.00-19.86
	18-24	9.80	7.44	3.01	<0.01	2.21-43.40
Time of day	06.00-11.59	1.00				
	Noon-17.59	1.28	1.18	0.27	0.79	0.21-7.77
	18.00-23.59	10.48	8.14	3.02	<0.01	2.28-48.04
	Midnight-05.59	3.13	3.18	1.12	0.26	0.43-22.93
Age * Time of day	65 and over * 06.00-11.59	1.00				
	45-64 * noon-17.59	0.71	0.73	-0.34	0.74	0.09-5.31
	45-64 * 18.00-23.59	0.71	0.61	-0.40	0.69	0.13-3.85
	45-64 * midnight-05.59	3.89	4.25	1.24	0.21	0.46-33.14
	25-44 * noon-17.59	1.12	1.09	0.11	0.91	0.16-7.62
	25-44 * 18.00-23.59	0.49	0.41	-0.86	0.39	0.09-2.50
	25-44 * midnight-05.59	6.00	6.39	1.69	0.09	0.75-48.28
	18-24 * noon-17.59	0.26	0.26	-1.34	0.18	0.04-1.85
	18-24 * 18.00-23.59	0.11	0.09	-2.65	0.01	0.02-0.55
	18-24 * midnight-05.59	5.92	6.28	1.68	0.09	0.74-47.34
Day of week	Monday	1.00				
	Tuesday	1.46	0.38	1.49	0.14	0.89-2.42
	Wednesday	1.62	0.41	1.93	0.05	0.99-2.65
	Thursday	1.38	0.36	1.24	0.22	0.83-2.29
	Friday	2.50	0.65	3.54	<0.01	1.50-4.15
	Saturday	3.53	0.84	5.29	<0.01	2.21-5.64
	Sunday	3.21	0.75	4.95	<0.01	2.02-5.09
Area	NE postcode	1.00				
	Other	1.85	0.38	3.01	<0.01	1.24-2.77

BrAC: Breath alcohol concentration