

**Table 1: Clinical predictors**

Predictor	Uni-variate coefficient	Uni-variate p-value	Likelihood ratio +ve	Likelihood ratio -ve	Multi-variate coefficient	Multi-variate p-value
Male sex	0.52	0.066	1.31	0.78	0.46	0.213
Substance Abuse (either active, or in remission)	-0.68	0.171	1.07	0.54	-1.03	0.111
Event was provoked by stress	-0.54	0.263	1.05	0.62	-1.44	0.02
Head turning present	1.19	0.077	3.08	0.93	1.24	0.123
Number of prior spells (1, 2 - 10, or > 10)	0.55	0.01	0.81	2.24	0.85	0.003
Sweating before to the event	-1.5	0.184	1.03	0.23	-1.71	0.159
Lightheadedness before the event	-1.27	0.033	1.1	0.31	-0.96	0.17
Dyspnea present in ssociation with event	-1.73	0.117	1.04	0.18	-1.72	0.206
Clearly described witnessed convulsion	1.83	1.18E-08	3	0.48	2.37	1.48E-08
Neurologic deficit on exam	0.74	0.039	1.79	0.86	0.31	0.504
Prior Neurologic Injury	1.21	5.68E-05	2.06	0.61	1.63	1.36E-04