

Online supplemental file 4. Prediction model specifications and coefficients

<i>Variable</i>	<i>B</i>	<i>SE</i>	<i>Odds Ratio</i>	<i>95% CI§</i>	<i>Points</i>
ED assessment*					
Age 25-34	0.74	0.43	2.09	0.90-4.84	1
Age 35-44	1.38	0.44	4.00	1.68-9.52	3
Age 45-54	0.96	0.42	3.00	1.13-6.00	2
Age 55-64	1.13	0.42	3.10	1.35-7.12	2
Sex (F)	0.66	0.29	1.95	1.10-3.44	1
Prior TBI < 1 year	0.90	0.52	2.47	0.88-6.95	2
Prior multiple TBI	0.77	0.41	2.16	0.97-4.83	1
History of mental health disorder	0.60	0.30	1.83	1.01-3.29	1
Headache in ED	0.53	0.34	1.69	0.87-3.28	1
Cervical Sprain	0.82	0.29	2.26	1.27-4.01	2
Hemorrhage on CT	1.08	0.50	2.94	1.09-7.94	2
Follow-up assessment**					
Headache	0.74	0.51	3.14	1.27-7.76	2
Sleep disturbance	1.14	0.46	1.74	0.83-3.66	1
Fatigue	0.55	0.38	2.09	0.76-5.74	1
Light sensitivity	0.98	0.37	2.67	1.29-5.53	2
Rivermead score \geq 21	1.17	0.41	3.24	1.45-7.24	2

§ 95% Confidence Interval

*These coefficients only include ED predictors

**Only applies to the "moderate risk" group identified in the ED (score 2-6)