

Appendix 5: Univariate and multiple, adjusting for age (years) and position, linear regression analyses of potential predictors of time loss in days

Predictors of time loss (days)	Univariate analysis			Multivariable adjusted analysis		
	Mean additional days lost (multiplicative)	95% CI	p value	Mean additional days lost (multiplicative)	95% CI	p value
Headache	6.34	2.87–14.0	0.000	4.63	2.07–10.4	0.000
Low energy / fatigue	5.70	2.34–13.9	0.000	3.41	1.34–8.67	0.010
Amnesia	3.65	1.45–9.20	0.006	3.31	1.23–8.92	0.018
Abnormal neurological exam	6.53	2.21–19.3	0.001	3.89	1.32–11.5	0.014
Loss of consciousness	2.22	0.84–5.89	0.109	1.29	0.470–3.55	0.619
Dizziness	3.82	1.76–8.31	0.001	1.43	0.635–3.22	0.387
Nausea	1.89	0.79–4.53	0.151	0.77	0.308–1.93	0.578
Neck pain	2.20	0.91–5.32	0.080	1.29	0.537–3.09	0.570
Blurred vision	1.77	0.73–4.30	0.206	1.29	0.541–3.09	0.562
Light sensitivity	5.98	1.75–20.4	0.004	3.07	0.884–10.7	0.077
Nervous/anxiety	4.81	1.18–19.6	0.029	1.29	0.291–5.72	0.737
Irritability	2.28	0.51–10.2	0.278	0.53	0.112–2.52	0.426
Vomiting	3.96	0.57–27.3	0.162	2.26	0.314–16.2	0.417

Note: CI = confidence interval

Appendix to: Benson BW, Meeuwisse WH, Rizos J. A prospective study of concussions among National Hockey League players during regular season games: the NHL-NHLPA Concussion Program. *CMAJ* 2011. DOI:10.1503/cmaj.092190.