

Risk factors in Core model	Coefficient for mortality	Coefficient for unfavourable outcome	Extended	Coefficient for mortality	Coefficient for unfavourable outcome	Lab model	Coefficient for mortality	Coefficient for unfavourable outcome
Intercept	-3,109	-2,644	Intercept	-3,787	-3,023	Intercept	-3,184	-2,470
Age (years)	0,034	0,038	Age (years)	0,032	0,033	Age (years)	0,020	0,029
Motorscore =None	1,447	1,393	Motorscore =None	1,205	1,218	Motorscore =None	0,965	1,105
Motorscore =Extension	1,397	2,078	Motorscore =Extension	1,207	1,852	Motorscore =Extension	1,109	1,801
Motorscore =Abnormal flexion	0,797	1,266	Motorscore =Abnormal flexion	0,746	1,185	Motorscore =Abnormal flexion	0,778	1,186
Motorscore =Normal flexion	0,390	0,632	Motorscore =Normal flexion	0,313	0,575	Motorscore =Normal flexion	0,310	0,548
Motorscore =Untestable/missing	0,522	0,885	Motorscore =Untestable/missing	0,425	0,837	Motorscore =Untestable/missing	0,462	0,059
Pupil reactivity=One reactive	0,514	0,592	Pupil reactivity=One reactive	0,334	0,442	Pupil reactivity=One reactive	0,090	0,201
Pupil reactivity=None reactive	1,239	1,216	Pupil reactivity=None reactive	0,970	1,003	Pupil reactivity=None reactive	0,533	0,712
			Marshall CT class=I	-0,298	-0,530	Marshall CT class=I	-0,150	-0,567
			Marshall CT class=III or IV	0,774	0,543	Marshall CT class=III or IV	0,715	0,508
			Marshall CT class=V or VI	0,651	0,497	Marshall CT class=V or VI	0,807	0,571
			Tsah=yes	0,606	0,567	Tsah=yes	0,740	0,666
			edh=yes	-0,379	-0,572	edh=yes	-0,510	-0,687
			hypoxia=yes or suspected	0,237	0,316	hypoxia=yes or suspected	0,360	0,396
			hypotens=yes or suspected	0,667	0,614	hypotens=yes or suspected	0,366	0,440
						Glucose (mmol/l)	0,097	0,085
						Hb (g/dl)	-0,086	-0,092

Reference: Steyerberg EW, Mushkudiani N, Perel P, Butcher I, Lu J, McHugh GS, Murray GD, Marmarou A, Roberts I, Habbema JD, Maas AI. Predicting outcome after traumatic brain injury: Development and international validation of prognostic scores based on admission characteristics. PLoS Med. 2008 August; 5(8): e165.