



Correction to: Epidemiology and predictors of traumatic spine injury in severely injured patients: implications for emergency procedures

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The original version of this article unfortunately contained a mistake. The presentation of Table 2 was incorrect. The corrected Table 2 is given below.

The original article has been corrected.

The original article can be found online at <https://doi.org/10.1007/s00068-020-01515-w>.

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Table 2 Multivariate logistic regression analysis to predict any relevant spine injury (AIS 3–6, $n = 15,481$; prevalence = 10.6%), and relevant cervical spine injury (AIS 3–6, $n = 5929$; prevalence = 5.1%)

Predictor	Complete spine				Cervical spine			
	Coefficient (SE)	OR	95% CI	<i>p</i> value	Coefficient (SE)	OR	95% CI	<i>p</i> value
Head AIS ≥ 3	- 1.655 (0.032)	0.191	0.180–0.203	<0.001	- 1.700 (0.047)	0.183	0.166–0.200	<0.001
Face AIS ≥ 3	- 0.307 (0.039)	0.736	0.681–0.795	<0.001	- 0.133 (0.056)	0.876	0.784–0.978	=0.018
Thorax AIS ≥ 3	- 0.996 (0.024)	0.369	0.352–0.387	<0.001	- 1.418 (0.040)	0.242	0.224–0.262	<0.001
Abdomen AIS ≥ 3	- 0.838 (0.043)	0.432	0.397–0.471	<0.001	- 1.131 (0.077)	0.323	0.277–0.375	<0.001
Extremities and pelvis AIS ≥ 3	- 1.421 (0.032)	0.241	0.227–0.257	<0.001	- 1.679 (0.056)	0.186	0.167–0.208	<0.001
Male	0.009 (0.025)	1.009	0.961–1.059	=0.730	0.210 (0.039)	1.234	1.144–1.332	<0.001
Blunt trauma	1.403 (0.092)	4.066	3.395–4.870	<0.001	1.292 (0.143)	3.640	2.748–4.821	<0.001
Accident mechanism (reference car)								
Motorcycle	- 0.007 (0.038)	0.993	0.922–1.070	=0.852	- 0.323 (0.063)	0.724	0.640–0.818	<0.001
Bicycle	- 0.138 (0.048)	0.871	0.793–0.956	=0.004	- 0.071 (0.066)	0.931	0.818–1.060	=0.280
Pedestrian	- 0.534 (0.061)	0.586	0.520–0.660	<0.001	- 0.581 (0.086)	0.559	0.472–0.662	<0.001
Fall > 3 m	0.808 (0.031)	2.243	2.109–2.385	<0.001	- 0.453 (0.056)	0.636	0.570–0.710	<0.001
Fall < 3 m	- 0.050 (0.037)	0.951	0.885–1.022	=0.172	- 0.163 (0.053)	0.850	0.765–0.943	=0.002
Other	- 0.152 (0.045)	0.859	0.787–0.939	=0.001	- 0.467 (0.070)	0.627	0.547–0.718	<0.001
GCS ≤ 8 pre-hospital	- 0.455 (0.065)	0.634	0.559–0.720	<0.001	- 0.687 (0.095)	0.503	0.417–0.606	<0.001
SBP ≤ 90 mmHg	0.630 (0.032)	1.877	1.763–1.999	<0.001	0.851 (0.045)	2.342	2.144–2.557	<0.001
Age								
65–79 years	- 0.124 (0.029)	0.883	0.835–0.934	<0.001	0.295 (0.043)	1.344	1.236–1.461	<0.001
≥ 80 years	- 0.334 (0.042)	0.716	0.660–0.777	<0.001	0.275 (0.056)	1.316	1.179–1.470	<0.001
ECS motor response								
Specific	0.153 (0.033)	1.165	1.091–1.244	<0.001	0.311 (0.052)	1.365	1.232–1.513	<0.001
Unspecific	0.431 (0.088)	1.539	1.296–1.827	<0.001	0.870 (0.127)	2.388	1.862–3.061	<0.001
No response	1.154 (0.069)	3.171	2.768–3.633	<0.001	2.010 (0.098)	7.462	6.160–9.039	<0.001

ECS Eppendorf–Cologne Scale

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