

Corrigendum

Corrigendum to ‘Association between spinal immobilization and survival at discharge for on-scene blunt traumatic cardiac arrest: A nationwide retrospective cohort study’ [Injury 49 (1) (2017) 124–129]

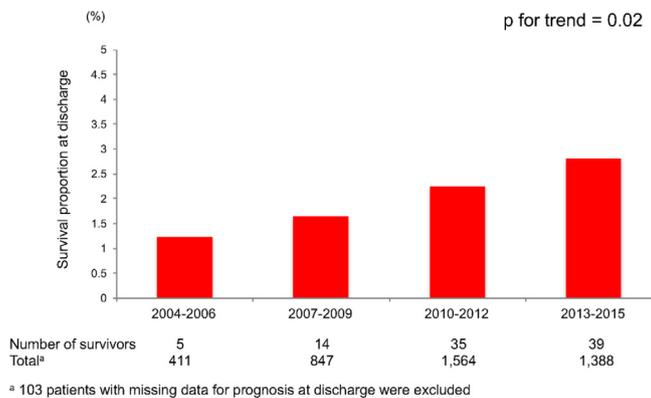
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The authors regret that the main text, Table 1, and Figure 2 contain some incorrect information. In the manuscript, we described the number of missing of “Survival at discharge” was 181 (4.2%), this is incorrect. The correct number is 103 (2.4%), as can be calculated by the data given in Table 1. In Table 1, there is a meaningless p-value of 0.83 in the row titled “Prehospital care”. Furthermore, there are incorrect values of ISS for non-immobilized patients, an incorrect p-value for Head injury (AIS > 3), and an incorrect number of patients who had neck injury in the Immobilized group, this was caused by mistakes in copying original data to the table. Additionally, the proportions of AIS > 3 for each body part were wrong because we mistakenly calculated the proportions without accounting for missing values. In Figure 3, the bar chart is correct, but the number of survivors and total patients is incorrect. We mistakenly described the number of patients who had no missing values for “ROSC by admission” rather than the number of patients who had no missing values for “Survival at discharge”. The correct Table 1 and Figure 3 are given below. These errors do not change the scientific conclusions of the study in any way. The authors would like to apologise for any inconvenience caused.



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Table 1
Unadjusted comparison of immobilized vs. non-immobilized patients.

	Immobilized	Non-immobilized	p value
	n = 3,307	n = 1,006	
Age, mean (SD)	50.6 (20.1)	53.4 (20.7)	<0.001
missing, numbers	33	12	
Male, number (%)	2228 (67.4)	665 (66.1)	0.45
Time from the emergency call to EMS arrival at scene, minutes median (IQR)	7 (5 to 9)	7 (5 to 9)	0.25
Time from EMS arrival at scene to hospital arrival, minutes median (IQR)	23 (18 to 30)	22.5 (17 to 29)	0.48
Cause of injury, number (%)			<0.001
Motor vehicle crash	428 (12.9)	148 (14.7)	
Motor cycle crash	414 (12.5)	81 (8.1)	
Bicycle crash	204 (6.2)	54 (5.4)	
Pedestrian crash	488 (14.8)	109 (10.8)	
Fall from height	1,410 (42.6)	364 (36.2)	
Others	363 (11.0)	250 (24.9)	
Prehospital care, number (%)			
Airway	360 (10.9)	99 (9.8)	0.35
Defibrillation	91 (2.8)	27 (2.7)	0.91
Intravenous fluid	561 (17.0)	161 (16.0)	0.48
Backboard and cervical collar	2,278 (68.9) ^a	0	N.A.
Backboard only	755 (22.8) ^a	0	N.A.
Cervical collar only	274 (8.3) ^a	0	N.A.
Year of injury, number (%)			<0.001
2004–2006	343 (10.4)	72 (7.2)	
2007–2009	711 (21.5)	177 (17.6)	
2010–2012	1,215 (36.7)	393 (39.1)	
2013–2015	1,038 (31.4)	364 (36.2)	
ISS, median (IQR)	29 (22 to 41)	25 (18 to 38)	<0.001
missing, number	587	241	
Neck injury, number (%)	297 (9.1)	85 (8.5)	0.58
Neck injury (AIS > 3), number (%)	33 (1.0)	9 (0.9)	0.76
missing, number	30	6	
Head injury (AIS > 3), number (%)	666 (20.9)	205 (20.9)	0.96
missing, number	126	23	
Chest injury (AIS > 3), number (%)	1,723 (54.9)	392 (40.6)	<0.001
missing, number	168	41	
Abdominal injury (AIS > 3), number (%)	86 (2.6)	18 (1.8)	0.14
missing, number	47	15	
Pelvic injury (AIS > 3), number (%)	526 (16.0)	133 (13.2)	0.04
missing, number	13	2	
Survival at discharge, number (%)	57 (1.8)	36 (3.7)	<0.001
missing, number	74	29	
ROSC by admission, number (%)	788 (25.0)	395 (41.9)	<0.001
missing, number	149	64	

EMS, Emergency Medical Service; ISS, Injury Severity Score; AIS, Abbreviated Injury Scale; ROSC, Return of Spontaneous Circulation.

^a Percentage calculated for immobilized patients.