



Correction to: Effectiveness of surgical fixation for rib fractures in relation to its timing: a retrospective Japanese nationwide study

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Correction to:

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The original version of this article unfortunately contained a mistake. The presentation of Table 1 was incorrect. The corrected Table 1 is given below.

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Table 1 Patient characteristics according to surgical rib fixation status within 3 days after admission in the original and overlap weights adjusted cohorts

	Patients who did not undergo surgical rib fixation ≤ 3 days after admission ($n = 6253$)	Patients who underwent surgical rib fixation ≤ 3 days after admission ($n = 62$)	Standardized difference (%)	Patients who did not undergo surgical rib fixation ≤ 3 days after admission ($n = 6253$)	Patients who underwent surgical rib fixation ≤ 3 days after admission ($n = 62$)	Standardized difference (%)
Age: years, mean (SD)	64.1 (19.8)	66.6 (14.6)		65.9	66.9	
Age groups: years, n (%)			31.5			
< 60	2024 (32.4)	14 (22.6)		(23.2)	(23.2)	0.0
60–69	1199 (19.2)	17 (27.4)		(25.3)	(25.3)	0.0
70–79	1571 (25.1)	20 (32.3)		(32.0)	(32.0)	0.0
80 \leq	1459 (23.3)	11 (17.7)		(19.5)	(19.5)	0.0
Sex (male), n (%)	4067 (65.0)	41 (66.1)	2.3	(64.0)	(64.0)	0.0
Body mass index: kg/m ² , mean (SD)	22.5 (4.9)	23.4 (4.8)		22.9	23.4	
Body mass index groups: kg/m ² , n (%)			27.1			
< 18.5	799 (12.8)	9 (14.5)		(15.2)	(15.2)	0.0
18.5–24.9	3373 (53.9)	33 (53.2)		(55.4)	(55.4)	0.0
25–29.9	1193 (19.1)	12 (19.4)		(21.3)	(21.3)	0.0
30 \leq	241 (3.9)	5 (8.1)		(8.2)	(8.2)	0.0
Missing	647 (10.4)	3 (4.8)				
Japan Coma Scale, n (%)			71.7			
0 (alert)	1756 (28.1)	38 (61.3)		(59.6)	(59.6)	0.0
1–3 (dizziness)	1392 (22.3)	9 (14.5)		(14.2)	(14.2)	0.0
10–30 (somnolence)	979 (15.7)	5 (8.1)		(8.6)	(8.6)	0.0
100–300 (coma)	2126 (34.0)	10 (16.1)		(17.5)	(17.5)	0.0
Comorbidities, n (%)						
Clinically important traumatic brain injury	1426 (22.8)	10 (16.1)	16.9	(15.3)	(15.3)	0.0
Cervical fracture	264 (4.2)	2 (3.2)	5.3	(3.4)	(3.4)	0.0
Vertebral fracture	683 (10.9)	6 (9.7)	4.1	(10.2)	(10.2)	0.0
Clavicular fracture	579 (9.3)	9 (14.5)	16.3	(13.6)	(13.6)	0.0
Sternal fracture	170 (2.7)	4 (6.5)	17.9	(6.8)	(6.8)	0.0
Scapular fracture	289 (4.6)	5 (8.1)	14.2	(8.5)	(8.5)	0.0
Flail chest	228 (3.6)	11 (17.7)	46.8	(15.4)	(15.4)	0.0
Pelvic fracture	784 (12.5)	8 (12.9)	1.1	(11.8)	(11.8)	0.0
Procedures on admission, n (%)						
Catecholamine use	3153 (50.4)	40 (64.5)	28.8	(63.5)	(63.5)	0.0
Chest drainage	2400 (38.4)	27 (43.5)	10.5	(45.4)	(45.4)	0.0
Transfusion	3412 (54.6)	45 (72.6)	38.1	(72.7)	(72.7)	0.0
Transarterial embolization	1016 (16.2)	3 (4.8)	37.8	(5.2)	(5.2)	0.0
Interventions for other organs, n (%)						
Craniotomy	524 (8.2)	1 (1.6)	31.4	(1.8)	(1.8)	0.0
Thoracotomy	285 (4.6)	17 (27.4)	65.7	(27.3)	(27.3)	0.0
Laparotomy	413 (6.6)	2 (3.2)	15.7	(3.6)	(3.6)	0.0
Spinal fusion	125 (2.0)	0 (0.0)	20.2			
Pelvic ORIF	207 (3.3)	6 (9.7)	26.1	(8.4)	(8.4)	0.0
Surgery to limbs	587 (9.4)	13 (21.0)	32.7	(20.3)	(20.3)	0.0
Charlson Comorbidity Index, n (%)			37.0			

Table 1 (continued)

	Patients who did not undergo surgical rib fixation ≤ 3 days after admission ($n = 6253$)	Patients who underwent surgical rib fixation ≤ 3 days after admission ($n = 62$)	Standardized difference (%)	Patients who did not undergo surgical rib fixation ≤ 3 days after admission ($n = 6253$)	Patients who underwent surgical rib fixation ≤ 3 days after admission ($n = 62$)	Standardized difference (%)
0	4802 (76.8)	55 (88.7)		(88.0)	(88.0)	0.0
1	967 (15.5)	4 (6.5)		(6.9)	(6.9)	0.0
2	331 (5.3)	1 (1.6)		(1.8)	(1.8)	0.0
3 \leq	153 (2.4)	2 (3.2)		(3.3)	(3.3)	0.0
ICD-10-based severity score for trauma, mean (SD)	9.1 (6.3)	9.2 (4.5)	2.7	8.9	8.9	0.0
ICU admission n , (%)	5584 (89.3)	56 (90.3)	3.4	(89.6)	(89.6)	0.0

ICD International Classification of Diseases, ICU intensive care unit, ORIF open reduction and internal fixation, SD standard deviation

The original article has been corrected.