

Table E1. Injury type, neurologic function, treatment, and Cervical Spine Injury Severity Score of the 35 cases

Case	Injury Type	Neurologic Function	Surgery	Cervical Spine Injury Severity Score (<i>points</i>)	
				Mean	Stand. Dev.
1	Isolated fractures	Intact	No	0.1	0
2	Isolated fractures	Intact	No	1.9	2.48
3	Isolated fractures	Intact	No	2.1	1.09
4	Unilateral facet fracture-dislocation	Intact	No	2.2	1.31
5	Isolated fractures	Intact	No	2.6	1.39
6	Isolated fractures	Intact	No	2.7	1.53
7	Unilateral facet fracture-dislocation	Incomplete	Yes	2.8	1.90
8	Isolated fractures	Intact	No	3.2	2.18
9	Unilateral facet fracture-dislocation	Radiculopathy	Yes	3.2	1.65
10	Flexion axial loading/burst fracture	Intact	No	3.3	1.15
11	Isolated fractures	Intact	No	4.0	2.35
12	Fracture separation of lateral mass	Intact	No	4.1	1.55
13	Isolated fractures	Intact	No	4.2	2.03
14	Disc distraction	Intact	No	4.3	2.94
15	Unilateral facet fracture-dislocation	Intact	No	4.5	2.18
16	Fracture separation of lateral mass	Intact	No	5.1	1.52
17	Fracture separation of lateral mass	Radiculopathy	Yes	5.2	2.19
18	Flexion axial loading/burst fracture	Intact	No	6.2	2.30
19	Flexion axial loading/burst fracture	Intact	Yes	6.4	2.03
20	Fracture separation of lateral mass	Intact	No	6.7	1.89
21	Fracture separation of lateral mass	Incomplete	Yes	7.4	2.32
22	Fracture separation of lateral mass	Radiculopathy	Yes	7.5	1.90
23	Flexion axial loading/burst fracture	Intact	Yes	8.1	2.04
24	Unilateral facet fracture-dislocation	Intact	Yes	9.5	2.24
25	Bilateral facet dislocation	Incomplete	Yes	11.9	4.04
26	Fracture in ankylosed spine	Incomplete	Yes	12.4	3.14
27	Unilateral facet dislocation	Radiculopathy	Yes	12.7	3.70
28	Flexion axial loading/burst fracture	Radiculopathy	Yes	13.5	2.58
29	Fracture in ankylosed spine	Intact	Yes	16.1	2.99
30	Flexion axial loading/burst fracture	Radiculopathy	Yes	17.6	2.92
31	Bilateral facet dislocation	Incomplete	Yes	18.1	1.39
32	Bilateral facet dislocation	Incomplete	Yes	19.5	1.25
33	Bilateral facet dislocation	Complete quadriplegia	Yes	19.5	0.92
34	Bilateral facet dislocation	Incomplete	Yes	19.8	0.77