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Table SI. Risk factors for non-adherence to outpatient follow-up (complete case analysis, N=213)

Risk factor	Univariable hazard		Adjusted hazard		Univariable subhazard		Adjusted subhazard	
	ratio (95% CI)	<i>p</i>	ratio (95% CI)	<i>p</i>	ratio (95% CI)	<i>p</i>	ratio (95% CI)	<i>p</i>
Age at SCI		0.07		0.055		0.16		0.10
18-30	1.91 (1.04–3.49)		1.82 (0.97–3.44)		1.80 (1.00–3.25)		1.66 (0.89–3.10)	
31-45	REF		REF		REF		REF	
46-60	1.16 (0.59–2.28)		1.65 (0.74–3.66)		1.06 (0.55–2.07)		1.64 (0.74–3.63)	
61+	1.85 (1.02–3.33)		2.82 (1.25–6.35)		1.30 (0.73–2.34)		2.56 (1.17–5.58)	
Sex		0.09		0.25		0.06		0.18
Male	REF		REF		REF		REF	
Female	1.42 (0.95–2.12)		1.30 (0.83–2.05)		1.46 (0.98–2.19)		1.37 (0.87–2.16)	
Car travel time		0.11		0.28		0.14		0.36
0-1 hours	REF		REF		REF		REF	
1-2 hours	0.95 (0.61–1.48)		0.89 (0.55–1.44)		0.96 (0.62–1.50)		0.87 (0.54–1.41)	
2+ hours	1.61 (0.97–2.68)		1.48 (0.84–2.61)		1.57 (0.94–2.63)		1.40 (0.79–2.48)	
Marital status–discharge		0.039		0.030		0.018		0.020
Not married	1.53 (1.02–2.29)		1.81 (1.06–3.08)		1.63 (1.09–2.44)		1.91 (1.11–3.29)	
Married	REF		REF		REF		REF	
SCIM III score		0.60		0.63		0.12		0.22
Tertile 1 (0-48)	0.84 (0.52–1.36)		0.71 (0.35–1.44)		0.60 (0.37–0.98)		0.55 (0.28–1.08)	

Tertile 2 (49-76)	0.80 (0.51–1.27)	0.86 (0.50–1.46)	0.75 (0.48–1.18)	0.82 (0.48–1.40)	
Tertile 3 (77-100)	REF	REF	REF	REF	
SCI etiology		0.28	0.75	0.64	>0.99
NTSCI	1.29 (0.81–2.05)	1.11 (0.60–2.05)	1.12 (0.70–1.78)	1.00 (0.55–1.84)	
TSCI	REF	REF	REF	REF	
Neurological level		0.22	0.90	0.12	0.67
Cervical	0.78 (0.52–1.16)	1.04 (0.58–1.84)	0.72 (0.48–1.08)	1.13 (0.65–1.96)	
Thoracic-sacral	REF	REF	REF	REF	
Completeness		0.19	0.24	0.11	0.15
Complete (AIS A)	1.41 (0.85–2.33)	1.47 (0.77–2.80)	1.51 (0.91–2.51)	1.61 (0.84–3.10)	
Incomplete (AIS B-E)	REF	REF	REF	REF	
Comorbidity – cancer		0.45	0.54	0.10	0.22
No	REF	REF	REF	REF	
Yes	0.76 (0.37–1.55)	0.77 (0.33–1.79)	0.54 (0.26–1.13)	0.59 (0.26–1.36)	
Comorbidity – cardiological		0.023	<0.01	<0.01	0.015
No	REF	REF	REF	REF	
Yes	0.64 (0.43–0.94)	0.52 (0.33–0.84)	0.57 (0.38–0.84)	0.55 (0.34–0.89)	
Comorbidity – mental		0.96	0.85	0.76	0.82
No	REF	REF	REF	REF	
Yes	1.01 (0.66–1.54)	1.05 (0.64–1.73)	0.94 (0.61–1.43)	0.94 (0.57–1.56)	
Comorbidity–neurological		0.22	0.92	0.09	0.88

No	REF		REF		REF		REF
Yes	0.78 (0.52–1.17)		1.03 (0.63–1.66)		0.71 (0.47–1.06)		0.96 (0.59–1.56)
Comorbidity–pulmonary		0.32		0.024		0.79	0.026
No	REF		REF		REF		REF
Yes	1.22 (0.82–1.81)		1.75 (1.08–2.84)		1.06 (0.71–1.56)		1.72 (1.07–2.78)

Unadjusted and adjusted hazard ratios from cause-specific Cox regression with death treated as non-informative censoring, as well as unadjusted and adjusted sub-hazard ratios from a competing risk regression treating death as a competing event. All listed covariates were included in the adjusted analyses.

NTSCI: non-traumatic spinal cord injury; SCI: spinal cord injury; TSCI: traumatic spinal cord injury.

Table SII. Risk factors for non-adherence due to death (complete case analysis, n=213)

Risk factor	Univariable hazard ratio (95% CI)	<i>p</i>	Adjusted hazard ratio (95% CI)	<i>p</i>
Age at SCI		<0.0001		0.14
18-30	3.08 (0.31–30.37)		2.56 (0.28–23.02)	
31-45	REF		REF	
46-60	6.06 (0.71–51.60)		4.11 (0.39–42.77)	
61+	24.48 (3.21–186.75)		13.07 (0.96–178.89)	
Sex		0.22		0.11
Male	REF		REF	
Female	0.63 (0.30–1.32)		0.39 (0.12–1.23)	
Car Travel Time		>0.99		0.98
0-1 hours	REF		REF	
1-2 hours	0.97 (0.50–1.87)		1.05 (0.51–2.19)	
2+ hours	0.96 (0.39–2.40)		1.11 (0.30–4.15)	
Marital status – discharge		0.056		0.91
Not married	0.46 (0.21–1.02)		1.05 (0.45–2.45)	
Married	REF		REF	
SCIM Score		<0.0001		<0.01
Tertile 1 (0-48)	8.15 (2.93–22.68)		6.60 (2.00–21.79)	
Tertile 2 (49-76)	2.11 (0.66–6.74)		2.18 (0.77–6.22)	
Tertile 3 (77-100)	REF		REF	
SCI etiology		<0.01		0.22
NTSCI	2.34 (1.25–4.36)		1.87 (0.68–5.09)	
TSCI	REF		REF	
Neurological level		0.07		0.20
Cervical	1.75 (0.95–3.24)		0.52 (0.19–1.42)	
Thoracic-sacral	REF		REF	
Completeness		0.68		0.25
Complete (AIS A)	0.86 (0.43–1.75)		0.49 (0.15–1.64)	
Incomplete (AIS B-E)	REF		REF	
Comorbidity – cancer		<0.0001		<0.01
No	REF		REF	

Yes	4.77 (2.62–8.68)		3.39 (1.47–7.84)	
Comorbidity–cardiological		0.016		0.47
No	REF		REF	
Yes	2.87 (1.22–6.77)		0.66 (0.22–2.01)	
Comorbidity – mental		0.22		0.22
No	REF		REF	
Yes	1.47 (0.79–2.71)		1.61 (0.75–3.47)	
Comorbidity–neurological		0.15		0.77
No	REF		REF	
Yes	1.74 (0.81–3.72)		1.15 (0.44–3.03)	
Comorbidity–pulmonary		<0.01		0.57
No	REF		REF	
Yes	3.02 (1.47–6.18)		1.30 (0.53–3.20)	

Unadjusted and adjusted hazard ratios from cause-specific Cox regression with general non-adherence (loss to outpatient follow-up) treated as non-informative censoring. Event times are set as the last time that the patient visited the outpatient clinic. All listed covariates were included in the adjusted analysis.

NTSCI: non-traumatic spinal cord injury; SCI: spinal cord injury; TSCI: traumatic spinal cord injury.