**S1 Data**

List of variables evaluated as possible predictors

* Sex
* Age at injury
* Year of injury
* SCIM subscore Self-Care
* SCIM subscore Respiration and Sphincter Management
* SCIM subscore Mobility
* SCIM subscore Mobility (room and toilet)
* SCIM subscore Mobility (indoors and outdoors)
* SCIM total score
* SCIM item 1
* SCIM item 2a
* SCIM item 2b
* SCIM item 3a
* SCIM item 3b
* SCIM item 4
* SCIM item 5
* SCIM item 6
* SCIM item 7
* SCIM item 8
* SCIM item 9
* SCIM item 10
* SCIM item 11
* SCIM item 12
* SCIM item 13
* SCIM item 14
* SCIM item 15
* SCIM item 16
* SCIM item 17
* ASIA Impairment Scale (AIS)
* Neurological level
* Motor level best
* Motor level worst
* Sensory level best
* Sensory level worst
* Plegia (tetraplegia or paraplegia)
* Total motor score
* Upper extremity motor score (UEMS)
* Upper extremity motor score best
* Upper extremity motor score worst
* Lower extremity motor score (LEMS)
* Lower extremity motor score best
* Lower extremity motor score worst
* Motor score C5 best
* Motor score C6 best
* Motor score C7 best
* Motor score C8 best
* Motor score T1 best
* Motor score L2 best
* Motor score L3 best
* Motor score L4 best
* Motor score L5 best
* Motor score S1 best
* Motor score C5 worst
* Motor score C6 worst
* Motor score C7 worst
* Motor score C8 worst
* Motor score T1 worst
* Motor score L2 worst
* Motor score L3 worst
* Motor score L4 worst
* Motor score L5 worst
* Motor score S1 worst
* Voluntary anal contraction
* Total Pin Prick Sensory score
* Pin Prick Sensory best
* Pin Prick Sensory worst
* Pin Prick Sensory C2 best
* Pin Prick Sensory C3 best
* Pin Prick Sensory C4 best
* Pin Prick Sensory C5 best
* Pin Prick Sensory C6 best
* Pin Prick Sensory C7 best
* Pin Prick Sensory C8 best
* Pin Prick Sensory T1 best
* Pin Prick Sensory T2 best
* Pin Prick Sensory T3 best
* Pin Prick Sensory T4 best
* Pin Prick Sensory T5 best
* Pin Prick Sensory T6 best
* Pin Prick Sensory T7 best
* Pin Prick Sensory T8 best
* Pin Prick Sensory T9 best
* Pin Prick Sensory T10 best
* Pin Prick Sensory T11 best
* Pin Prick Sensory T12 best
* Pin Prick Sensory L1 best
* Pin Prick Sensory L2 best
* Pin Prick Sensory L3 best
* Pin Prick Sensory L4 best
* Pin Prick Sensory L5 best
* Pin Prick Sensory S1 best
* Pin Prick Sensory S2 best
* Pin Prick Sensory S3 best
* Pin Prick Sensory S4-5 best
* Pin Prick Sensory C2 worst
* Pin Prick Sensory C3 worst
* Pin Prick Sensory C4 worst
* Pin Prick Sensory C5 worst
* Pin Prick Sensory C6 worst
* Pin Prick Sensory C7 worst
* Pin Prick Sensory C8 worst
* Pin Prick Sensory T1 worst
* Pin Prick Sensory T2 worst
* Pin Prick Sensory T3 worst
* Pin Prick Sensory T4 worst
* Pin Prick Sensory T5 worst
* Pin Prick Sensory T6 worst
* Pin Prick Sensory T7 worst
* Pin Prick Sensory T8 worst
* Pin Prick Sensory T9 worst
* Pin Prick Sensory T10 worst
* Pin Prick Sensory T11 worst
* Pin Prick Sensory T12 worst
* Pin Prick Sensory L1 worst
* Pin Prick Sensory L2 worst
* Pin Prick Sensory L3 worst
* Pin Prick Sensory L4 worst
* Pin Prick Sensory L5 worst
* Pin Prick Sensory S1 worst
* Pin Prick Sensory S2 worst
* Pin Prick Sensory S3 worst
* Pin Prick Sensory S4-5 worst
* Total Light Touch Sensory score
* Light Touch Sensory best
* Light Touch Sensory worst
* Light Touch Sensory C2 best
* Light Touch Sensory C3 best
* Light Touch Sensory C4 best
* Light Touch Sensory C5 best
* Light Touch Sensory C6 best
* Light Touch Sensory C7 best
* Light Touch Sensory C8 best
* Light Touch Sensory T1 best
* Light Touch Sensory T2 best
* Light Touch Sensory T3 best
* Light Touch Sensory T4 best
* Light Touch Sensory T5 best
* Light Touch Sensory T6 best
* Light Touch Sensory T7 best
* Light Touch Sensory T8 best
* Light Touch Sensory T9 best
* Light Touch Sensory T10 best
* Light Touch Sensory T11 best
* Light Touch Sensory T12 best
* Light Touch Sensory L1 best
* Light Touch Sensory L2 best
* Light Touch Sensory L3 best
* Light Touch Sensory L4 best
* Light Touch Sensory L5 best
* Light Touch Sensory S1 best
* Light Touch Sensory S2 best
* Light Touch Sensory S3 best
* Light Touch Sensory S4-5 best
* Light Touch Sensory C2 worst
* Light Touch Sensory C3 worst
* Light Touch Sensory C4 worst
* Light Touch Sensory C5 worst
* Light Touch Sensory C6 worst
* Light Touch Sensory C7 worst
* Light Touch Sensory C8 worst
* Light Touch Sensory T1 worst
* Light Touch Sensory T2 worst
* Light Touch Sensory T3 worst
* Light Touch Sensory T4 worst
* Light Touch Sensory T5 worst
* Light Touch Sensory T6 worst
* Light Touch Sensory T7 worst
* Light Touch Sensory T8 worst
* Light Touch Sensory T9 worst
* Light Touch Sensory T10 worst
* Light Touch Sensory T11 worst
* Light Touch Sensory T12 worst
* Light Touch Sensory L1 worst
* Light Touch Sensory L2 worst
* Light Touch Sensory L3 worst
* Light Touch Sensory L4 worst
* Light Touch Sensory L5 worst
* Light Touch Sensory S1 worst
* Light Touch Sensory S2 worst
* Light Touch Sensory S3 worst
* Light Touch Sensory S4-5 worst
* Deep anal pressure