

Resource Summary Report

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European Multicenter Study about Spinal Cord Injury

RRID:SCR_003720

Type: Tool

Proper Citation

European Multicenter Study about Spinal Cord Injury (RRID:SCR_003720)

Resource Information

URL: <http://emsci.org/>

Proper Citation: European Multicenter Study about Spinal Cord Injury (RRID:SCR_003720)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on January 6, 2023. A clinical spinal cord injury network that provides a database of clinical assessment data from spinal cord injured patients. The EMSCI assessment scheme currently consists of the so called core sets: neurological (ISNCSCI), functional (10MWT, 6MWT, TUG, WISC12) measurements and independence measures (SCIM3). Additional assessments are: neurophysiology (MEP, SSEP, NCV), pain, hand function and an urodynamics.

Abbreviations: EMSCI

Resource Type: data or information resource, database, organization portal, portal

Keywords: clinical assessment, spinal cord, injury, network, neurological, functional, independence, neurophysiology, pain, hand function, urodynamics, therapeutic intervention, clinical

Related Condition: Spinal cord injury, Paraplegic

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: European Multicenter Study about Spinal Cord Injury

Resource ID: SCR_003720

Alternate IDs: nlx_157896

Record Creation Time: 20220129T080220+0000

Ratings and Alerts

No rating or validation information has been found for European Multicenter Study about Spinal Cord Injury.

No alerts have been found for European Multicenter Study about Spinal Cord Injury.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 37 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Tuci M, et al. (2026) Linking neurological status to functional outcomes in spinal cord injury: a multi-class, task-specific approach. BMC biomedical engineering, 8(1).

Schading-Sassenhausen S, et al. (2025) Effect of corticospinal and reticulospinal tract damage on spastic muscle tone and mobility: a retrospective observational MRI study. EBioMedicine, 118, 105824.

Birkhäuser V, et al. (2025) Male sex is a risk factor for detrusor pressure jeopardising the upper urinary tract in patients with spinal cord injury. BJU international, 136(6), 1090.

Brancato G, et al. (2025) American Spinal Injury Association Impairment Scale Grade E Conversion After Spinal Cord Injury: Incidence, Conversion Characteristics, and Impact of Age on Functional Independence. Topics in spinal cord injury rehabilitation, 31(3), 48.

Sliwinski C, et al. (2024) Contribution of mechanoreceptors to spinal cord injury-induced mechanical allodynia. Pain, 165(6), 1336.

Jende JME, et al. (2024) Magnetic resonance neurography in spinal cord injury: Imaging findings and clinical significance. European journal of neurology, 31(4), e16198.

Kozomara M, et al. (2023) Neurogenic Lower Urinary Tract Dysfunction in the First Year After Spinal Cord Injury: A Descriptive Study of Urodynamic Findings. The Journal of urology, 209(1), 225.

Birkhäuser V, et al. (2023) Urodynamics Are Essential to Predict the Risk for Upper Urinary Tract Damage after Acute Spinal Cord Injury. Biomedicines, 11(6).

Franz S, et al. (2023) Noxious radiant heat evokes bi-component nociceptive withdrawal reflexes in spinal cord injured humans-A clinical tool to study neuroplastic changes of spinal neural circuits. Frontiers in human neuroscience, 17, 1141690.

Schuld C, et al. (2022) Implementation of multilingual support of the European Multicenter Study about Spinal Cord Injury (EMSCI) ISNCSCI calculator. *Spinal cord*, 60(1), 37.

Cathomen A, et al. (2022) Inclusive Trial Designs in Acute Spinal Cord Injuries: Prediction-Based Stratification of Clinical Walking Outcome and Projected Enrolment Frequencies. *Neurorehabilitation and neural repair*, 36(4-5), 274.

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Pavese C, et al. (2022) Prediction of bowel management independence after ischemic spinal cord injury. *European journal of physical and rehabilitation medicine*, 58(5), 709.

Bourguignon L, et al. (2022) International surveillance study in acute spinal cord injury confirms viability of multinational clinical trials. *BMC medicine*, 20(1), 225.

Möller F, et al. (2021) Long term outcome of functional independence and quality of life after traumatic SCI in Germany. *Spinal cord*, 59(8), 902.

David G, et al. (2021) Longitudinal changes of spinal cord grey and white matter following spinal cord injury. *Journal of neurology, neurosurgery, and psychiatry*, 92(11), 1222.

Prang P, et al. (2021) Influence of patient isolation due to colonization with multidrug-resistant organisms on functional recovery after spinal cord injury. *PloS one*, 16(3), e0249295.

Li X, et al. (2020) The Reorganization of Insular Subregions in Individuals with Below-Level Neuropathic Pain following Incomplete Spinal Cord Injury. *Neural plasticity*, 2020, 2796571.

Pfyffer D, et al. (2020) Metabolites of neuroinflammation relate to neuropathic pain after spinal cord injury. *Neurology*, 95(7), e805.

Pfyffer D, et al. (2020) Tissue bridges predict neuropathic pain emergence after spinal cord injury. *Journal of neurology, neurosurgery, and psychiatry*, 91(10), 1111.