



Spinal cord injury

This literature search contains information relating to Spinal cord injury.

This search was originally carried out on behalf of a professional member member of the RCOT and contains references tailored to their search request, it does not intend to be exhaustive. All literature search outputs have been produced in response to information requests from professional RCOT members in the last 2 years. We would like to remind RCOT student members that the literature search request service is intended for professional members as it is the belief of the College that students should carry out their own research. This service is not available to members on award bearing academic courses such as BSC, MSc, PGDip because they are required to develop literature searching skills as part of their education/training. If you need further advice regarding literature searching contact the Librarian at your academic institution.

Results from CINAHL, Medline, AMED, HMIC, psycINFO, Social Policy and Practice through the Ebscohost and Ovid platforms:

Search ID#	Search Terms	Results
S1	spinal cord and (older people or older person* or pensioner* or geriatric or elderly or retired or ageing population*) and occupational therap*).af	614
S2	limit 1 to yr="2014 -Current"	443
S3	(spinal cord or spinal inj* or tetraplegia or paraplegia).ti. and (older people or older person* or pensioner* or geriatric or elderly or retired or ageing population*).ab. and occupational therap*.af.	3
S4	limit 3 to yr="2014 -Current"	0
S5	((spinal cord or spinal inj* or tetraplegia or paraplegia) and (older people or older person* or pensioner* or geriatric or elderly or retired or ageing population*)).ab. and occupational therap*.af.	6
S6	limit 5 to yr="2014 -Current"	3

Organised by order of publication date, most recent first –

Agrawal M, Borkar S, Mahapatra A (2017) Letter to the editor regarding "efficacy of early surgery for neurological improvement in spinal cord injury without radiographic evidence of trauma in the elderly". *World Neurosurgery*, 108, 962-962.

de Melo-Neto J, de Campos Gomes F, de Morais D, Tognola W (2017) Spinal cord injury in elderly patients admitted to a tertiary hospital. *Journal of Back & Musculoskeletal Rehabilitation*, 30(4), 929-936.

Granville M, Berti A, Jacobson R (2017) Use of spinal cord stimulation in elderly patients with multi-factorial chronic lumbar and non-radicular lower extremity pain. *Cureus*, 9(11), e1855-e1855.

Holmlund T, Ekblom-Bak E, Franzén E, Hultling C, Wahman K (2017) Energy expenditure after spinal cord injury in people with motor-complete tetraplegia or motor-complete paraplegia. *Spinal Cord*, 56(3), 274-283.

Horiuchi M, Okita K (2017) Arm-cranking exercise training reduces plasminogen activator inhibitor 1 in people with spinal cord injury. *Archives of Physical Medicine & Rehabilitation*, 98(11), 2174-2180.

Ikpeze T, Mesfin A (2017) Spinal cord injury in the geriatric population: risk factors, treatment options, and long-term management. *Geriatric Orthopaedic Surgery & Rehabilitation*, 8(2), 115-118.

Inoue T, Suzuki S, Endo T, Uenohara H, Tominaga T (2017) Efficacy of early surgery for neurological improvement in spinal cord injury without radiographic evidence of trauma in the elderly. *World Neurosurgery*, 105, 790-795.

Isogai N, Asamoto S, Nakamura S, Sakurai K, Ishihara S, Ishikawa M, Kawashima M (2017) Spine and spinal cord injury associated with a fracture in elderly patients with ankylosing spondylitis. *Neurologia Medico-Chirurgica*, 15;58(3), 103-109.

Itshayek E, Candanedo C, Fraifeld S, Hasharoni A, Kaplan L, Schroeder J, Cohen J (2017) Ambulation and survival following surgery in elderly patients with metastatic epidural spinal cord compression. *The Spine Journal*, 18(7), 1211-1221.

Li Y, Bressington D, Chien W (2017) Systematic review of psychosocial interventions for people with spinal cord injury during inpatient rehabilitation: implications for evidence-based practice. *Worldviews on Evidence-Based Nursing*, 14(6), 499-506.

Nooijen C, Stam H, Sluis T, Valent L, Twisk J (2017) A behavioral intervention promoting physical activity in people with subacute spinal cord injury: secondary effects on health, social participation and quality of life. *Clinical Rehabilitation*, 31(6), 772-780.

Norin L, Slaug B, Haak M, Jörgensen S, Lexell J, Iwarsson S (2017) Housing accessibility and its associations with participation among older adults living with long-standing spinal cord injury. *The Journal of Spinal Cord Medicine*, 40(2), 230-240.

Opsommer E, Korogod N (2017) Mental practice for chronic pain in people with spinal cord injury: a systematic review protocol. *JBI Database of Systematic Reviews & Implementation Reports*, 15(8), 2004-2012.

Tse C, Carpenter M, Liu-Ambrose T, Chisholm A, Lam T (2017) Attentional requirements of postural control in people with spinal cord injury: the effect of dual task. *Spinal Cord*, 55(10), 915-920.

van Dijsseldonk R, Rijken H, van Nes I, van dM, Keijsers N (2017) A framework for measuring the progress in exoskeleton skills in people with complete spinal cord injury. *Frontiers in Neuroscience*, 11, 699-699.

Babu M (2016) Commentary: surgical management of the elderly with traumatic cervical spinal cord injury: a cost-utility analysis. *Neurosurgery*, 79(3), 426-427.

Barmparas G, Cooper Z, Haider A, Havens J, Askari R, Salim A (2016) The elderly patient with spinal injury: treat or transfer? *The Journal of Surgical Research*, 202(1), 58-65.

Furlan J, Craven B, Fehlings M (2016) Surgical management of the elderly with traumatic cervical spinal cord injury: a cost-utility analysis. *Neurosurgery*, 79(3), 418-425.

Rades D, Conde-Moreno A, Segedin B, Veninga T, Cacicedo J, Schild S (2016) A prognostic instrument to estimate the survival of elderly patients irradiated for metastatic epidural spinal cord compression from lung cancer. *Clinical Lung Cancer*, 17(4), 279-284.

Ahn H, Bailey C, Rivers C, Noonan V, Tsai E, Fourney D, Attabib N, Kwon B, Christie S, Fehlings M (2015) Effect of older age on treatment decisions and outcomes among patients with traumatic spinal cord injury. *Canadian Medical Association Journal*, 187(12), 873-880.

Chen Y, Tang Y, Allen V, DeVivo M (2015) Aging and spinal cord injury: external causes of injury and implications for prevention. *Topics in Spinal Cord Injury Rehabilitation*, 21(3), 218-226.

Post M, Reinhardt J (2015) Participation and life satisfaction in aged people with spinal cord injury: does age at onset make a difference? *Topics in Spinal Cord Injury Rehabilitation*, 21(3), 233-240.

Selassie A, Cao Y, Saunders L (2015) Epidemiology of traumatic spinal cord injury among persons older than 21 years: a population-based study in South Carolina, 1998-2012. *Topics in Spinal Cord Injury Rehabilitation*, 21(4), 333-344.

Sumikura H, Takao M, Hatsuta H, Ito S, Nakano Y, Uchino A, Murayama S (2015) Distribution of α -synuclein in the spinal cord and dorsal root ganglia in an autopsy cohort of elderly persons. *Acta Neuropathologica Communications*, 3, 57-57.

Fei-Mei H, Yue-Hua S, Hsun-Kuei K (2014) A nursing experience of an elderly patient with spinal cord injury. *Tzu Chi Nursing Journal*, 13(2), 111-120.

Vaidyanathan S, Singh G, Soni B, Hughes P, Pulya K (2014) Substandard urological care of elderly patients with spinal cord injury: an unrecognized epidemic? *Patient Safety in Surgery*, 8(1), 4-4.

Results from Cochrane:

None

Results from OTDBase:

None

Results from RCOT Catalogue

Stinson M, Porter-Armstrong A, Sprigle S, Gardner E, Morton J (2015) *Spinal cord injury and interface pressure: using activity to maximise tissue viability*. London: College of Occupational Therapists

