

척수재활

게시일시 및 장소 : 10 월 19 일(토) 08:30-12:30 Room G(3F)

질의응답 일시 및 장소 : 10 월 19 일(토) 11:00-11:30 Room G(3F)

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A Systematic Review on Caregiver's Burden of Care using CBI-SCI for Caregivers

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Objective

It is important to explore the factors constituting a caregiver burden on the caregivers of a person with spinal cord injury. The purpose of this study is to identify the factors constituting a caregiver's burden of care using Caregiver Burden Inventory-Spinal Cord Injury (CBI-SCI) on the caregivers of a person with spinal cord injury.

Method

A systematic review of the four databases, including PubMed, PsycINFO, CINAHL and the Cochrane Library was carried out to access relevant articles published between 2010 and 2019. Two articles met the inclusion criteria of this study.

Result

The two selected analysis study of the caregiver's burden of care using CBI-SCI showed a high level of caregiver burden on caregivers of a person with spinal cord injury. And the factor of time-dependent burden in CBI-SCI was the primary factor of the person with spinal cord injury that is associated with the caregiver's burden of care in this review study.

Conclusion

It was important to confirm that the caregiver's burden of care was worse due to the increase in providing care time by the health condition of a person with spinal cord injury. Therefore, there are needed to improve the caregiver's general working environment including working hours and care receiver's health condition for decreasing the caregiver's burden of care.

Acknowledgment :The research was supported by the Translational Research Program for

care robots[HK19C0002], National Rehabilitation Center, Ministry of Health and Welfare, Republic of Korea

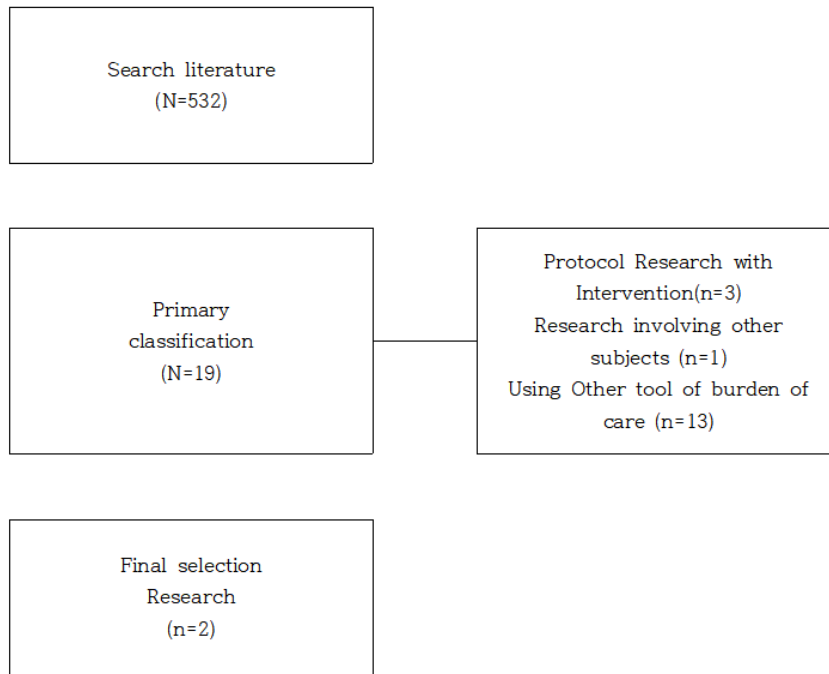


Figure 1. Flowchart of process for selecting studies

Table 1. The summary of included studies

Author(s)	Design	Sample size	Result
<u>Gakraj-Singh</u> (2011)	cross-section study	30	CBI-SCI total: 43.4±17.6 1. Time dependent Factor: 14.2±5.2 2. Development Factor: 9.8±5.9 3. Physical Factor: 10.9±5.4 4. Social Factor: 5.0±4.4 5. Emotion Factor: 2.8±3.6
<u>Maitan P., et al.</u> (2018)	cross-section study	55	CBI-SCI total: 47.6±21.4 1. Time dependent Factor: 13.6±4.4 2. Development Factor: 11.9±4.4 3. Physical Factor: 8.9±6.5 4. Social Factor: 7.5±5.0 5. Emotion Factor: 5.6±4.9

CBI-SCI: Caregiver Burden Inventory-Spinal Cord Injury