

A comprehensive web-based application program (CWAP) to control patients' BPSD for the family caregivers of home-dwelling patients with dementia

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Aim: The purpose of this study was to develop a comprehensive web-based application program(CWAP) for family caregivers of home-dwelling patients with dementia.

Method: To develop the CWAP, first, the research related to BPSD in patients with dementia were searched and analyzed through domestic and foreign search engines(Pubmed, Ovid, Riss etc.). In addition, seven family caregivers of patients with dementia who show BPSD were interviewedfor a focus group study. Based on the findings of the research review and the focus group study, the contents of CWAP consisted of the definition and symptoms of dementia, causes of dementia, medications of dementia, non-pharmacological interventions, environmental management, communication skills and cope skills to BPSD depending on the different type of BPSD. The CWAP program is on the process adjusted to the application type with the application company based on the comments of professionals related to the application.

Conclusion: The CWAP was developed based on the findings of research review and a focus group. The program was different in terms of that the communication skills and cope skills to BPSD depending on the different type of BPSD. The program needs to be developed to the application form and test the effect of CWAP on BPSD in patients with dementia and family caregivers' burden.

Biography:

Heeok Park is an assistant professor in Keimyung University College of Nursing, South Korea. She received her PhD degree from the University of Iowa. Her interesting research area is non-pharmacological interventions to control agitation in patients with dementia.

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