

Abstract

Study title: Designing an electronic social work application to support people with multiple sclerosis.

A study to a sample of patients with multiple sclerosis and the social workers working with them in Riyadh city.

Degree: Master's. **Specialization:** Social Work. **Year:** 2021.

Awarding body: King Saud University.

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Study abstract:

The study aimed to identify the reality of the social, psychological and health needs of MS patients, in addition to designing an electronic application content that supports MS patients by identifying the services provided by the application, and service providers through the electronic application

The results of the study resulted in an answer to the main and subsidiary questions of the study, which are represented in the reality of the needs of patients with MS, the social, psychological and health needs of MS patients, and what is the design of the electronic application content

The study is descriptive, the researcher relied on the social survey as a method for the study, and the questionnaire as a tool, and this study was conducted on a sample of patients with MS using a snowball sample, and their number was 80 patients in addition to 47 social workers working with MS patients in a government hospital in the city of Riyadh, using the purposive sample

The study reached many results that answer the main and subsidiary questions of the study, and one of the most prominent findings that it reached is that the forms of support and social and psychological needs that are required to be provided to the patient were represented in the following: the multiple sclerosis patient's need for support and support from the family and relatives, in addition to the opportunity for him to participate His experience with others, and the provision of integrated groups for psychological and social support for patients with multiple sclerosis, while the most prominent forms of support and health needs were the provision of treatment programs that achieve adaptation to the disease and practice life activities. The most prominent services contained in the application were to support the Arabic language and easily achieve special standards the use, and the study reached a suggested vision for the electronic application.

.Keywords: design, electronic application, social service, multiple sclerosis patient