

Burn Patients' Knowledge Regarding Rehabilitation: Proposed Rehabilitative Guidelines

By

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Abstract

Burn is a serious health problem globally. Every year more than 300 000 people die from fires only. More are killed by burns caused by hot liquids, electricity and chemicals. In addition, millions of people are disabled and disfigured by severe burns. Survivors of burns often lead to a life complicated not only by the physical consequences of the burns, but also by stigma and discrimination related to the disability and disfigurement. This large burden of death and suffering is all that much more tragic as it is so preventable (WHO, 2008). The aim of the current study is to assess burn patients' knowledge regarding rehabilitation and formulate proposed guidelines for rehabilitation. A descriptive/exploratory research design was utilized to achieve the purpose of this study. A convenience sample of 176 fully conscious adult male and female burn patients diagnosed with $\geq 25\%$ TBSA admitted to the burn unit was recruited in the current study. The current study was conducted in the burn unit at El Kasr El Ainy hospital one of the governmental university hospitals. Tool used to collect the pertaining data are Socio demographic data sheet and Burn Patients' knowledge questionnaire Sheet through face to face interview with patients. The main results were more than half (57%) of the subjects who had satisfactory total knowledge about burns. The majority of the subjects had high level of knowledge regarding causes of burns, avoiding complications, prevention, and treatment (77%, 80.1%, 84%, and 76.6% respectively). A significant correlation between educational level, burn area and age and knowledge score was found at $p < 0.05$. The study concluded that more than half of the studied sample had satisfied knowledge about burn rehabilitation. The study recommended that developing a comprehensive treatment and rehabilitation program, nurses who work at burn units should effectively utilize their role as educators and counselors to contribute in the prevention burns complications.

Key words: Burn, Rehabilitation.

Chairperson of the thesis

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