

Introduction

Hansen's disease (HD) is an ancient deforming disease caused by *Mycobacterium leprae*. Before effective multi-drug treatment in 1980's, their clinical features made stigma of this diagnosis. In Taiwan, Lo-Sheng Sanatorium built in 1930 is the only public shelter for HD patients. The associated factors in depression and psychophysical adaptation among patients with Hansen's disease in Taiwan are not well known.

Purpose/Methods

We have enrolled 111 HD patients from March to August in 2013. We assessed their psychological symptoms with 5-item Brief Symptom Rating Scale (BSRS-5), Health Perception Health Scale (HPHS) and Geriatric Depression Scale (GDS). This research was to investigate the associated factors in depression, health perception and psychophysical adaptation among patients with Hansen's disease in Lo-Sheng Sanatorium.

Results

The mean age was 78.77 year-old (SD=8.09). In health perception, 62.2% of subjects felt stable, 37.8% of them had no care necessity, 22.5% of them needed help in daily nursing care, 18% of them needed medical care and 21.6% of them needed both daily nursing and medical care. The scale of GDS ranged from 0 to 14, and the average was 3.85. Ninety-first people (86.7%) had less than 5 points. There was no relationship between depression and basic characters (table 1). The scale of BSRS-5 ranged from 0 to 15, and the average was 3.20. Eighty-six people (77.5%) had less than 5 points (table 2 and 3). Psychophysical adaptation had no significant relationship in age, marriage, care need and health perception, but had negative association with family interaction ($f=7.854$, $p=0.006$).

Conclusions

Half of subjects felt stable in health perception. Nursing care was prior in daily care then medical care. Depressive status was among moderate to low, and was no significant relationship with basic characters. Psychophysical status was stable in almost people and better in patients with good family interaction. However, 16.2% of participants had suicide attempts. Sleep disturbance was higher among them, but the association needs further studies.

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With goalkeeper concept-To construct a systemic Suicide Prevention Care processes in internal medical ward of general hospital

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Introduction

Suicide prevention is an important topic of contemporary public health and mental health work. Major depressive disorder, chronic diseases, the elderly are the most important causes of suicide. With goalkeeper concept—ask, answer, and referrals, to care patient with suicide attempts, eliminating the tragedy. Hospital medical ward patient suicides have occurred, it is important to construct a systematic process for suicide prevention care.

Purpose/Methods

August 2012 used interdisciplinary professional cooperation, including physicians, nurses, social workers, psychiatrists, developed mental health screening tables, the risk for depression screening and treatment process, health education resources and training program for the nursing staff to improve medical care for inpatient mental integrity.

Results

Results after the implementation of mental health screening nurses perform a full rate of 100%; 7.5% after screening those with mild depression; referral rate of 100%, inpatient mental integrity rate of 100%; nurses depression cognitive score upgrade from the 60.5 points and 90.5 points; from 2012 so far 0% incidence of patient suicide.

Conclusions

Depression is a potential suicide risk factor group, along with the times, becoming the diseases of civilization can not be ignored, consistent with acute clinical care to identify the use of assessment tools that allow health care professionals to have consistency, specific evaluation, to early detection function, combined with multi-disciplinary teamwork, timely intervention to solve patient problems, reduce the burden on individuals, families and society.

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Promotion Outcomes of the Mental Health in the Institutionalized Elders – A Case Study of the Beitou District (Taipei City) Program

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Introduction

This project integrated the public and private sectors, hospitals, social welfare institutions, schools, long-term care and nursing facilities and community development associations of Beitou District in 2012 for the program of "Promoting Mental Health in