

FC26-03

COMPARISON OF QUALITY OF LIFE AND GLOBAL FUNCTION IN CHRONIC PSYCHIATRIC PATIENTS BEFORE AND AFTER REHABILITATION CENTER IN KASHAN (2009)

A. Ahmadvand, Z. Sepehrmanesh, R. Saei

Kashan University of Medical Sciences, Kashan, Iran

Introduction: The concept of quality of life has considerably important in evaluation of efficacy of therapeutic and rehabilitation programs in all medical fields, especially psychiatric disabilities .therefore any intervention which cannot improve patient's quality of life, their effectiveness is doubt. The aim of this study is evaluation of quality of life of chronic mental patients, before and after residence in rehabilitation center.

Methodes: This study is quasi experimental that carried out on all of patients in rehabilitation center in Kashan(Iran) . Demographic, Quality of Life and Global Function Scale questionnaires were used at the time of admission and next 6 months. Data were analyzed by paired T-Test and correlation tests.

Results: The mean of function level was at the time of admission  $31/47 \pm 7/5$  and after of 6 months  $36/52 \pm 7/15$ , that this difference was significant ( $p=0/0001$ ).

The mean of physical quality of life was  $49/28 \pm 16/01$  at the time of admission and after 6 months was  $56/64 \pm 16/99$ , so the mean of mental quality of life at the time of admission was  $37/20 \pm 11/10$  and after follow up  $46/19 \pm 4/05$ .the mean of global quality of life was  $42/75 \pm 10/34$  at the time of admission and after 6 months  $54/59 \pm 12/84$ , which this difference was significant.( $p=0/0001$ )

In this study relation between age and quality of life was significant. ( $p=0/0001$ )

Conclusion: Results showed that various factors may have role in this change. Such as type of provided services, quality of treatment, emotional support of staff and family, homogenous group therapy, organized life.