

Abstract

Title: Guest dimensions of health status in patients with spondylarthritis ankylopoetica using the SF-36th

Objectives: The major aim of the diploma thesis was the study and the evaluation of the quality of life of patients with the spondylarthritis ankylopoetica in the Czech Republic.

Methods: The own research was conducted using the survey method by means of the standardized questionnaire Short Form 36 (SF-36), which deals with the Health Related Quality of Life . The Czech version of the SF-36 survey translated by MUDr. Petr, Ph.D. (2000) was applied. In order to reach the main aim of the thesis the research was conducted in a group of patients with spondylarthritis ankylopoetica (n=101) and among the same number of the general Czech population members. The achieved results were divided into particular age categories in the both groups. The statistically significant differences between the two analysed samples were subsequently verified.

Results: The mean age of the patients with spondylarthritis ankylopoetica was $51,6 \pm 14,9$ years, whereas it reached $52,3 \pm 15,5$ years in the sample of the general population. In the majority of the dimensions of the SF-36 questionnaire related to the physical health (physical functioning, role physical, bodily pain and general health) achieved the patients significantly lower results against the general population. On the contrary, the majority of the results within the dimensions dealing with the psychical health (vitality, social functioning, role emotional and mental health) did not show any significant differences between the analysed samples. The achieved results by men and by women were not significantly different either by patients with spondylarthritis ankylopoetica or by the general population.

Keywords : spondylarthritis ankylopetica, dimensions of health status, quality of life, SF-36