

ABSTRACT

THE RELATIONSHIP OF PAIN INTENSITY AND QUALITY OF LIFE PATIENTS OSTEOARTRITIS OF POLY ORTHOPEDIC IN REGIONAL PUBLIC HOSPITAL DR .A .DADI TJOKRODIPO BANDAR LAMPUNG

Osteoarthritis is a degenerative joint disease that is often founded in Indonesia. Osteoarthritis has a major complaint of pain. Higher pain intensity will affect the quality of life in patients with osteoarthritis. The aim of this study is to determine the relationship between pain intensity and quality of life in patients with osteoarthritis.

Thes research methods was a cross-sectional of performd in patients with osteoarthritis of the poly otropedi in Hospital Dr A. Dadi Tjokrodipo Bandar Lampung in November 2014 with a sample of 51 respondents taken by consecutive sampling. The statistic analysis with spearman.

The results showed that of the 51 respondents pain intensity values obtained at most in scale 6 is moderate pain as much as 41.2%. On average value of the quality of life of respondents 4.21, and obtained p value 0.015 which indicated that the correlation between the intensity of pain and quality of life was significant. Where the value of the correlation 0.338 ($r = 0.338$) indicated that the direction of a positive correlation with the strength of a weak correlation.

From this study it can be concluded that there was a relationship between pain intensity and quality of life in patients with osteoarthritis of the poly otropedi in Hospital Dr A. Dadi Tjokrodipo Bandar Lampung.

Keywords: osteoarthritis, pain intensity, quality of life