ABSTRACT

Background: acupuncture is very popular as a method of alternative medicine to cure the disease. Acupuncture effect analgesia. This analgesic effect is required to cope with the disease is accompanied pain such as migraine. Objective: the objective of this study was to determine the effect of acupuncture on the pain of migraine patients of the Community Development Bethesda Acupuncture Clinic in Yogyakarta 2014. Method: this was quasi experimental study with one-group pretest - posttest design. The population was all patients undergoing acupuncture therapy in CD Bethesda Yogyakarta Acupuncture Clinic. The sample was all patients with migraine who perform acupuncture therapy. There were 20 samples. The instrument used were questionnaires of Numerical rating scale (NSR). The result was tested statistically by wilcoxon signed ranks test. Results: statistical analysis by wilcoxon signed ranks test showed significant results with significance value $P = 0.000$ at $\alpha = 0.05$. The mean score obtained in the pre-test was 6.10, while the result of the post-test gained the mean score of 2.80. The decreasing level of migraine pained was shown by the difference value of 3.30. Conclusion: there was a significant difference before and after acupuncture therapy on the pain of migraine patients at CD Bethesda Yogyakarta Acupuncture Clinic in 2014. Recommendation: acupuncture therapy is effective in curing the pain of migraine patients.

Keywords: acupuncture, migraine, pain