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Skripsi, Januari 2018

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2014-33-024

“THE EFFECT OF ACUPRESSURE THERAPY AGAINST THE INCREASING VALUE OF FORCED EXPIRATORY VOLUME (FEV) IN ASMA PATIENTS IN PUSKESMAS KEBON JERUK WORKING REGION IN 2017”

7 Chapters + 71 Pages + 10 Table + 3 Scheme + 11 Images + 12 Attachments

ABSTRACT

The incidence rate of asthma has increased and is relatively very high with the number of morbidity and mortality. an estimated 100-150 million people worldwide are exposed to asthma and will have an annual increase of 180,000. Assessment of the degree of asthma can be determined by monitoring the Forced expiratory volume (FEV). Nonpharmacological treatment for asthma patient is complementary therapy one of them is acupressure. The purpose of the study is to know the effect of acupressure therapy against the increasing value of forced expiratory volume (FEV) in asma patients. The method of this research is cross sectional study. Design of this research using quasi experiment method pre and post test without control. Number of sample in this research are 35 people using nonprobability technique, the type of purposive sampling. Result of Wilcoxon test bahwa rata rata value of forced expiratory volume (FEV) in asthma patients before given acupressure therapy is 558.00 and the mean value of forced expiratory volume (FEV) in asthma patients after given acupressure therapy is 574.60. The value of significance is $0.000 < 0.05$ it means acupressure therapy can increase the value of forced expiratory volume (FEV) in asthma patients. With this complementary therapy the puskesmas can educate the family about acupressure therapy and can apply it at home.

Keywords : Acupressure Therapy, Forced Expiratory Volume (FEV), Asthma
Literature : 27 (2006 - 2017)