ABSTRACT

THE EFFECT OF BIBLIOCARE IMPLEMENTATION TO CHANGE DEPRESSION LEVEL IN CANCER CLIENT WITH CHEMOTHERAPY

Quasy-Experiment (pre-posttest control group design) in Dr. Mohammad Hoesin Hospital Palembang

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Most of people with depression in cancer who did not implement of psychology’s therapy was found in Dr. Mohammad Hoesin Public Hospital, Palembang. This study aimed to analyze the effect of bibliocare implementation to change depression level in cancer client with chemotherapy in chemotherapy center of Dr. Mohammad Hoesin Health Center, Palembang.

This was Quasy-Experiment study among people with depression in cancer population in chemotherapy center of Dr. Mohammad Hoesin Hospital, Palembang. This study had 36 sample size who were taken by using simple random sampling technique. The independent variable were the implementation of bibliocare. The dependent variable were depression level. Data were taken by using Hamilton Depression Rating Scale (HDRS) questionnaire then analyzed by using Wilcoxon Sign Rank Test and Mann Witney U statistic test, $\alpha = 0.05$.

The result showed a significant effect of bibliocare implementation on depression in the treatment group with Mann Witney U test statistic $p=0.000$. Statistical test showed negative rank test with value 16 (sixteen), positive rank test value 0 (zero), and ties rank test value 2 (two). It showed a significant difference between pretest and post test bibliocare implementation.

It could be concluded that the implementation of bibliocare could change depression level in cancer client with chemotherapy. This study suggests Dr. Mohammad Hoesin Public Health Center to give psychology’s therapy program among cancer client with chemotherapy and the further research can develop a better research relate this study.

Keyword: Bibliocare, Depression, Cancer, Chemotherapy