ABSTRACT

Pain is the main reason for someone to look for health care assistance. In the same case for the patient that enduring chemotherapy caused by carcinoma mammae that feel pain when cancer therapy walking on. One of the intervention alternativeto reduce pain is music therapy. It uses music as therapeutic tools to reform, maintain, improve the physical mental and emotional. The purpose of this study is to investigate the effect of music therapy in reducing pain response of carcinoma mammae patients with chemotherapy.

This study is using a quasi experimental method in the form of two group pre and post test design. The interventions that were given is music therapy (30 minutes). But before conducted initial measurement (pre test) of pain response when chemotherapy walk on that using the Visual Analog Scale and Objective Tool for Measurement of Pain and after intervention (post test) to investigate the pain response in both groups. In this study, used 30 samples divided into two groups: 15 people as treatment group and 15 people as the control group.

The results showed that there were significant differences between the pain responses of treatment group {VAS (2.80±1.21) dan OTMP (8.67±3.35)} and control group {VAS (1.53±0.92) dan OTMP (0.10±0.18)}, evidenced by the results of statistical analysis using Wilcoxon test with p = 0.000.

From the results of this study proves that pain responses not only be overcome with pharmacologic intervention, but non-pharmacologic interventions (music therapy) also can be used as an intervention for patients who feels pain.

Keywords: Pain, Music Therapy, Carcinoma Mammae, Chemotherapy