

THE INFLUENCE OF LEAFLET EDUCATIONAL MEDIA AND VISUAL VIDEOS CONCERNING PRE-OPERATIVE PREPARATION ON THE ANXIETY LEVEL OF PRE-OPERATIVE FRACTURE PATIENTS AT THE HAJJ HOSPITAL, EAST JAVA PROVINCE

**Dyah Catur Pitaloka
Dr. Tri Anjaswarni, S.Kp., M.Kes
Nurul Hidayah, S.Kep., Ns., M.Kep**

ABSTRAC

Although health education through media has been proven to improve coping strategies in overcoming preoperative anxiety, selecting the right educational media is important to achieve optimal educational goals. The aim of the research was to analyze the influence of educational leaflets and visual videos about preoperative preparation on the anxiety level of preoperative fracture patients. Pre-experimental research design with two group pre-post test design. The population consisted of 26 patients. There were 20 samples with Non Probability Sampling Accidental Sampling specifications. Data analysis using Paired t-test and Independent t-test. The results of the Paired t test for the leaflet and video group showed a p-value = 0.000 < α (0.05), meaning there was a significant difference in providing leaflet and video media on anxiety levels. In the Independent t-test, the p-value = 0.538 \geq 0.00 means there is no difference in anxiety levels between the two groups. Based on the test results, it shows that there is an influence of providing educational media on anxiety levels. However, there was no significant difference in anxiety levels between the leaflet & video groups. So that the educational media, leaflets and visual videos, are both effective in reducing the anxiety of pre-fracture surgery patients. It is hoped that perioperative nurses can provide and utilize educational media such as leaflets and visual videos about preoperative preparation to overcome preoperative patient anxiety levels.

Keywords: Anxiety, Pre operative, Leaflet, Visual Video.