

**THE EFFECT OF PRE OPERATIVE ANIMATED ILLUSTRATION  
EDUCATION ON PATIENTS' SELF-EFFICACY IN CARRYING OUT  
EARLY MOBILIZATION POST ORIF LOWER EXTREMITIES**

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**ABSTRACT**

Low self-efficacy is currently one of the health problems in post-surgical patients. Patients who have undergone surgery may experience decreased self-efficacy due to complications after surgery. Efforts to overcome low self-efficacy can be done through a cognitive behavioral approach by providing education, one of which is educational animated video illustrations. The aim of this study was to determine the effect of preoperative animated illustration education on the patient's low self-efficacy in carrying out early mobilization of the lower extremities after ORIF. The research design uses "pre-experimental" with a One Group pre-test post-test design approach. The sampling method used Accidental Sampling with a total of 34 respondents. The independent variable is animation illustration education and the dependent variable is self-efficacy. Test data analysis using univariate analysis. Bivariate analysis used a paired difference test (paired sample t-test) with a result of  $p = 0.001$ . Providing education with animated illustrations influences patient self-efficacy in carrying out early mobilization of the lower extremities after ORIF.

Keywords: self-efficacy, education animated illustrations, early mobilization