ABSTRACT

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THE APPLICATION OF COLD COMPRESS THERAPY TO REDUCE THE SCALE OF PAIN IN CLOSED FRACTURE PATIENTS

ABSTRACT

Background: Fracture is the breakup of bone continuity that occurs due to the collision, force crush, torsion and direct punch so that will experience physiological and psychological disorders. Pain is a form of discomfort felt by the body. Even though a sense of comfort is one of the basic needs after human physiological needs. Cold compress is effective to reduce pain intensity in fracture patients. By giving a cold compress can cause vasoconstriction, which can reduce bleeding, edema and discomfort. **Objective**: To describe the results of the application of cold compress therapy to reduce the scale of pain in closed fracture patients. **Methods**: The research used descriptive research method and observed on research subjects. **Results**: The development of pain scale between the scale of initial pain and after the application of cold compress therapy on Tn.S from moderate pain scale to mild pain scale and Tn.Z is still in the range of moderate pain scale, this indicates a decrease in the scale of pain. **Conclusions**: There was a decrease in the scale of pain before and after the application of cold compress therapy.

Keywords: Fracture, Pain, Cold Compress