

## ABSTRACT

*Nadia Ramadhani (2023). Nursing Care of Post ORIF Femur Fracture Patients with Acute Pain Problems in the Edelweis Room of Arifin Achmad Hospital Pekanbaru. Case Study Scientific Paper, DIII Nursing Study Program, Health Polytechnic Ministry of Health Riau. Advisor (1) Ns. Ardenny S.Kep., M.Kep, (2) Ns. Erni Forwaty, S.Kep., M.Kep.*

*Fracture is a loss of bone continuity, either total or partial, which can be determined based on the type and extent caused by trauma or physical exertion. The incidence of fractures in Riau Province is 6.0 out of an average of 5.5 fracture events in Indonesia. The purpose of writing this scientific paper is to provide nursing care to patients with post ORIF femur fractures in the Edelweis inpatient room at Arifin Achmad Hospital, Pekanbaru. The research method uses a descriptive method in the form of a case study which includes: assessment, nursing diagnoses, interventions, implementation and evaluation of nursing with 2 patients which were carried out on May 9 2023 to May 11 2023. The results of the study obtained the main complaints of subject 1 and subject 2 pain in the left and right thighs. The emerging nursing diagnosis is acute pain related to physical injury agents. The main intervention in post ORIF patients who experience acute pain is pain management. Implementation is the application of the interventions that have been prepared. The results of the evaluation of the implementation of nursing for 3x24 hours in subject 1, namely the problem is resolved and in subject 2 the problem has been partially resolved. For the community, it can increase knowledge and provide information on those who experience femoral fractures. Suggestions from this Scientific Writing for the development of nursing science and technology as one of the information for carrying out further research on femoral fractures in the future. For the author, it can be used as a basis for conducting further research and used as a comparison material in carrying out nursing care in patients with femoral fractures.*

*Keywords: Nursing Care, Post ORIF Femur Fracture, acute pain.*