

ABSTRAK

Maizatul Azamiyah (2023). Nursing Care of Decreased Cardiac Output in STEMI Patients (ST Elevation Myocardial Infarction) in the CVCU Room of Arifin Achmad Hospital, Riau Province. Scientific Writing Study Program D-III Nursing, Department of Nursing, Health Polytechnic of the Ministry of Health Riau. Advisor (1) Ns.Ardenny, S.Kep.,M.Kep (2) Mrs. Ns. Erni Forwaty, M. Kep.

ST elevation myocardial infarction (STEMI) is a health problem with high morbidity and mortality in the world. STEMI has typical symptoms that are closely related to EKG results, namely persistent ST segment elevation. The purpose of writing this Scientific Work is that the writer is able to perform nursing care for patients with STEMI in the CVCU room of Arifin Achmad Hospital, Riau Province. The method used is descriptive method in the form of a case study. Nursing care was carried out on May 9 2023 to May 11 2023. The results of the study found that the main complaints of subject 1 and subject 2 were left chest pain that radiated to the back. The emerging nursing diagnosis is decreased cardiac output related to changes in heart rhythm. The main intervention in STEMI patients with decreased cardiac output is cardiac care. Implementation is the application of the interventions that have been prepared. The results of the evaluation of the implementation of nursing in subject 1 and subject 2 after being treated for 3x24 hours the problem of decreased cardiac output was resolved.

Keywords: Nursing Care, STEMI, decreased cardiac output