

APPLICATION OF FOOT MASSAGE TO HEMODYNAMIC STATUS IN VENTILATORS IN PATIENTS IN THE ICU ROOM PANDAN ARANG BOYOLALI HOSPITAL

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ABSTRACT

Background ; Critical patients receiving treatment in the ICU have various conditions, this causes ICU patients to be identified with the word "passive" stabilizing hemodynamic conditions by installing various monitoring and life support devices. Hemodynamic monitoring is an examination of the physical aspects of blood circulation, cardiac function and peripheral vascular physiological characteristics. Hemodynamic monitoring is central to critical patient care. One of the non-pharmacological ways to stabilize the patient's hemodynamic status can be done by providing foot massage therapy. **Objective**; To find out the results of the implementation of the effect of Foot Maasage for the Hemodynamic Status of patients who are attached to a ventilator in the ICU room at Pandanarang Hospital, Boyolali. **Method**; This application method using case study descriptive method. **Results**; The results of the application showed that there was a change after giving foot massage therapy to hemodynamic status in patients with ventilators installed in the ICU room at Pandan Arang Boyolali Hospital. **Conclusion**; The application of foot massage therapy has a change in hemodynamic status in patients on ventilators in the ICU, namely with the result that there is a decrease in systolic and diastolic blood pressure, there is a decrease in MAP according to the average blood pressure, there is a decrease in tone, there is a decrease in respiration, and an increase in SpO₂.

Keywords: Foot Massage, Hemodynamic Status, Ventilator, Intensive Care Room