

**APPLICATION OF FOOT MASSAGE TO HEMODYNAMIC
STATUS IN PATIENTS ATTACHED TO VENTILATORS IN THE
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ABSTRACT

Background: in critical patients the control mechanism does not function normally so that the hemodynamic status does not run stably. Efforts to overcome hemodynamic status can be done with pharmacological and nonpharmacological therapy. Patients treated in the ICU can be given nonpharmacological therapies that can affect the patient's hemodynamic status, one of which is foot massage. **Objective:** this application is carried out to determine the results of the implementation of foot massage therapy on hemodynamic status in patients who are placed on ventilators. **Methods:** This type of research is a case study that uses descriptive research methods. **Results:** hemodynamic status before foot massage therapy on respondents, rapid breathing frequency, abnormal blood pressure, and abnormal MAP (Mean Arterial Pressure) were obtained. Hemodynamic status after foot massage therapy on respondents, normal breathing frequency, blood pressure drops, and MAP drops. There were differences in the development of hemodynamic status in respondents who were placed on ventilators before and after foot massage therapy. **Conclusion:** there are differences in development before and after foot massage therapy in patients who are placed on ventilators.

Keywords: hemodynamic status, ICU, ventilator, foot massage