

ABSTRACT

APPLICATION OF OXYGENATION THERAPY TO OVERCOME THE RISK OF DECREASING PERFUSION IN NY HEART NETWORK WITH HYPERTENSION IN ISLAMIC SULTAN AGUNG HOSPITAL

Background : Hypertension is an increase in systolic blood pressure exceeding 139 mmHg and for diastolic over 89 mmHg. Management of hypertension is carried out by pharmacological or nonpharmacological actions. Nonfarmacology therapy to overcome the risk of decreasing perfusion of heart tissue can be done by applying oxygenation therapy for hypertensive patients. The purpose of this paper is to describe nursing care for hypertensive patients with oxygenation therapy in overcoming the risk of decreased heart tissue perfusion.

Method : the results of this case study data collection instruments used are observation and interview.

Results : the results obtained by the author from the first day to the third day after oxygenation therapy was carried out to overcome the risk of decreased perfusion of the heart tissue, which was dizziness resolved, weakness resolved and able to perform sitting activities without accompanied by increased pressure and diastole without extreme fatigue.

Conclusion : Oxygenation therapy is effective in overcoming the risk of decreasing heart tissue perfusion in clients with hypertension.

Keywords : oxygenation therapy, hypertension