

## ABSTRACT

Nursing Care for Airway Clearance is Ineffective with Airway Suction Intervention in CVA Infarction Patients in the ICU Room at Lavalette Hospital, Malang. Intan Shintya Hermawati (2024) Final scientific work for nurses, Nursing Professional Education Study Program, Malang Health Polytechnic. Main Supervisor Rudi Hamarno, S.Kep., Ns., M.Kep.

**Keywords :** Ineffective Airway Clearance, Airway Suction, CVA Infarction.

Ineffective airway clearance is the inability to remove secretions due to narrowing of the airway by secretions or obstruction. This problem often appears in CVA Infarction patients with decreased consciousness. Management of airway clearance is ineffective due to accumulation of secretions useful for maintaining the airway. Management for patients with ineffective airway clearance due to accumulation of secretions is by performing airway suction. This study was conducted to analyze ineffective airway clearance nursing care with suction intervention in CVA Infarction patients in the ICU at Lavalette Hospital, Malang. This study used a descriptive method by analyzing the administration of suction to patients with ineffective airway clearance. The results of nursing care, the patient's nursing problem in this study was ineffective airway clearance, the intervention given was airway suction which was carried out 4 times over a period of 2 hours for 3 days. The results of the patient's evaluation were successful after the intervention, oxygen saturation on the first day before the intervention was given was 94% then increased on the third day after the routine intervention was given by 98%. This shows the effectiveness of suction in clearing the patient's airway. It is hoped that the role of nursing staff is to always keep the patient's airway clear so as to prevent hypoxemia which can cause permanent brain damage.