THE IMPLEMENTATION OF THE SEMI-FOWLER'S POSITION AS A NURSING INTERVENTION FOR PATIENTS WITH PNEUMONIA IN THE EMERGENCY DEPARTMENT OF UOBK dr. SLAMET GARUT REGIONAL GENERAL HOSPITAL 2026.

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ABSTRACT

Background: *Pneumonia is an infection of the lung parenchyma that can cause impaired ventilation and oxygenation, resulting in the nursing problem of Ineffective Breathing Pattern. One independent nursing intervention that can help improve oxygenation is the application of the Semi-Fowler position.* ***Objective:*** *To provide emergency nursing care for pneumonia patients with the nursing diagnosis of Ineffective Breathing Pattern through the application of the Semi-Fowler position.* ***Methods:*** *This study used a case study design with a nursing process approach involving two pneumonia patients in the Emergency Department of UOBK dr. Slamet Garut Hospital. The instruments included a nursing assessment form, observation sheet, vital signs assessment, and pulse oximeter. The intervention was performed by positioning the patients in a 30°–45° Semi-Fowler position.* ***Results:*** *Following the intervention, both patients showed improved respiratory status. Patient 1 experienced a decrease in respiratory rate from 28 to 22 breaths/minute and an increase in SpO_2 from 93% to 99%, while Patient 2 showed a decrease from 30 to 23 breaths/minute and an increase in SpO_2 from 89% to 97%. Both patients reported reduced dyspnea and increased comfort. Evaluation showed that the nursing problem of Ineffective Breathing Pattern was partially resolved.* ***Conclusion:*** *The application of the 30°–45° Semi-Fowler position can help improve respiratory status and oxygenation in pneumonia patients, as indicated by decreased respiratory rate, increased SpO_2, and reduced dyspnea.* ***Recommendation:*** *Nurses are recommended to apply the Semi-Fowler position according to the SOP to help optimize oxygenation in pneumonia patients.*

Keywords: emergency, ineffective breathing pattern, oxygen saturation, pneumonia, Semi-Fowler position.