

**Application of Pursed Lips Breathing Therapy to oxygen saturation  
in children with bronchopneumonia at Ir. Soekarno Sukoharjo  
Regional Hospital**

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**ABSTRACT**

**Background:** *Bronchopneumonia is a disease in the respiratory tract. This disease is caused by inflammation that occurs in the bronchial area in patients with bronchopneumonia who are hospitalized and often experience breathing distress characterized by rapid breathing, chest retraction, nasal lobe breathing and accompanied by stridor.* **Objective:** *To find out the results before and after the application of Pursed Lips Breathing therapy to the oxygen saturation of children with bronchopneumonia at RSUD Ir. Soekarno Sukoharjo.* **Method :** *Descriptive research in the form of a case study to describe the provision of Pursed Lips Breathing to increase oxygen saturation in children with bronchopneumonia. A pre-test-post oxygenation saturation test was carried out. This therapy is carried out for 3 days, each day being carried out for 10 minutes each morning and evening.* **Results:** *The results of the application obtained Pursed Lips Breathing therapy after 3 consecutive days of oxygen saturation in the two respondents there is an increase in oxygen saturation from abnormal to normal* **Conclusion:** *there is a change in oxygenation saturation in the two respondents after intervention Pursed Lips Breathing.*

**Keywords:** *bronchopneumonia, oxygenation, pursed lips breathing*

