APPLICATION OF SUPER BUBBLES THERAPY IN PRE-SCHOOL AGE CHILDREN WITH PNEUMONIA IN RSUD dr. SOEDIRAN MANGUN SUMARSO WONOGIRI

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ABSTRACT

Background: Pneumonia is the highest mortality among children under five, exceeding other diseases such as measles, malaria and Acquired Immunodeficiency Syndrome (AIDS). Pneumonia cases are the second leading cause of 277 deaths in the group of children aged 29 days to 11 months in Indonesia. Objective: To find out the results of the implementation of super bubbles blowing therapy in pre-school aged children with pneumonia at dr. Soediran Mangun Sumarso Wonogiri. Method: application of a descriptive design in the form of a case study that includes an intensive study of one research unit. Results: There was a significant change in the average respiration rate of 36x/minute and an average SPO2 of 98% after super bubbles therapy. Conclusion: There is an effect of giving super bubbles blowing therapy on the results of respiration rate and SPO2

Keywords: Pneumonia, super bubbles, preschool