

**APPLICATION OF ALOE VERA COMPRESS TO CHANGES IN
BODYTEMPERATURE OF FEVER CHILDREN AGED 3 - 5
YEARS AT**

PUSKESMAS PALM 1 BOYOLALI

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ABSTRACT

Background: Fever is an event where the body temperature is above $>37.5^{\circ}\text{C}$ caused by the response of viruses, bacteria, fungi and parasites. Aloe Vera compress is one of the traditional treatments which is an alternative to reduce fever in children. The consequences arising from fever in the form of convulsions, the management is carried out non-pharmacologically with Aloe Vera compresses. **Purpose:** To describe the results of implementing Aloe Vera compresses in reducing fever in children. **Method:** Case study to 2 respondents by giving Aloe Vera compresses to children aged 3-5 years for 3 days. Handling fever with Aloe Vera compresses with a descriptive research method with a case study approach. The focus of this case study is the application of Aloe Vera compresses to children with fever by comparing 2 similar case studies. **Results:** From the two respondents, respondent An. A experienced a decrease in body temperature from 39.3°C to 36.5°C . while the response of An. Y before being given therapy, his body temperature was 39.9°C to 36.9°C . There is a decrease in body temperature after compressing Aloe Vera. **Conclusion:** Aloe Vera compresses can reduce fever in children with fever.

Keywords: Fever, Aloe Vera compress, Children.