

**APPLICATION OF ALOE VERA COMPRESS TO REDUCE BODY
TEMPERATURE IN CHILDREN WITH FEVER AT SAWIT
COMMUNITY
HEALTH CENTER**

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ABSTRACT

Background: Fever is a natural response of the body to infection invasion, where the *body temperature exceeds the normal threshold of >37.5°C*. *Aloe Vera compress is one of the traditional treatments that serves as an alternative to reduce fever in children. Complications arising from fever include seizures, and non-pharmacological management is carried out using Aloe Vera compress.* **Objective:** *To describe the results of implementing Aloe Vera compress in reducing fever in children.* **Method:** *This implementation used a case study method, which focuses more on the actions or behaviors applied to two respondents by administering Aloe Vera compress for three days.* **Results:** *After applying Aloe Vera compress to two respondents for three consecutive days, changes in body temperature were observed. Respondent An. A experienced a decrease in body temperature from 39.0°C to 36.7°C, while respondent An. Q’s body temperature decreased from 39.2°C to 36.9°C after therapy.* **Conclusion:** *Aloe Vera compress can reduce fever in children experiencing fever.*

Keywords: *Fever, Aloe Vera compress, Children*