

**APPLICATION OF ICE COMPRESSES TO REDUCE PAIN DURING
MEASLES IMMUNIZATION INJECTIONS IN BABIES AT THE
BANYUDONO HEALTH CENTER**

Yesika Rahayu Rendiastuti, Annisa Andriyani
DIII Nursing Study Program, 'Aisyiyah University Surakarta
Email : yesikarahayur@gmail.com

ABSTRACT

Background: Basic immunization protects toddlers against several immunization-preventable diseases (PD3I). Every child must receive basic immunization consisting of 1 dose of BCG, 3 doses of DPT-HB and or DPT-HB-Hib, 4 doses of polio, 1 dose of measles. Data from Puskesmas Banyudono (2024) shows the number of measles immunizations was 152 children. Non-pharmacological therapy that can be done is an ice pack to reduce pain during immunization injections in infants. **Objective:** To describe the results of the implementation of the application of ice compress therapy to reduce pain during measles immunization injections in infants. **Methods:** This application uses a case study with 2 infant respondents who follow measles immunization. The application of ice compresses was carried out 1 time for 3 minutes **Results:** After the application of ice compress therapy there was a decrease in the pain scale in infants who were given ice compress therapy, namely a moderate pain scale **Conclusion:** The application of ice compresses can reduce pain in infants during measles immunization injections.

Keywords: Infant, Immunization, Pain, Ice Compress