

**STUDY PROGRAM OF NURSING SCIENCE
FACULTY OF HEALTH SCIENCE
UNIVERSITY OF ESA UNGGUL
Skripsi, August 2018**

RIKI WIDIYANTI
2014-33-005

**“EFFECT OF TREATMENT WITH OLIVE OIL *PERIANAL* HYGIENE
ON INFANT DIAPER RASH PREVENTIVE IN PUSKESMAS
CENKARENG JAKARTA BARAT 2018”**

7 Chapter + 78 Pages + 12 Table + 3 Scheme + 4 Image + 12 Attachment

ABSTRACT

The prevalence of diaper rash or diaper rash in infants is quite high as 25% of the 6,840,507,000 babies born in the world (WHO, 2012). Diaper rash or diaper rash is a skin disorder that causes irritation or inflammation of the baby's skin that occurs in diaper-covered areas caused by diaper friction, urine and faecal exposure characterized by redness of spots and itching. The purpose of this study was to identify the effect of *perianal hygiene* treatment with olive oil to reduce the incidence of diaper rash at Cengkareng Public Health Center, West Jakarta. Methods: This study used a pre-experimental method with a pre-post group of test design approaches. The sample in this research is all infants who experienced diaper rash in Puskesmas cengkareng West Jakarta 2018 as many as 34 respondents. The measuring tool used is the diaper rash observation sheet for the incident of diaper rash and observation sheet of the implementation of *perianal* treatment action. The statistical test used was *Paired Sample T-Test* at 95% significance level ($\alpha = 0.05$). The results showed that the value of $p < \alpha$ is 0.000 < 0.05 indicates that there is a perianal treatment of hygiene with olive oil against the prevention of diaper rash in infants at Cengkareng Public Health Center, West Jakarta. The conclusions of this study were *perianal hygiene* treatment with influential olive oil to reduce the incidence of diaper rash

Keywords : *Perianal* Treatment, Diaper Rash, Olive Oil.

Reference : 37 (2008-2017)