

ESA UNGGUL UNIVERSITY
FACULTY OF HEALTH SCIENCE
NURSING DEPARTEMENT
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RETNO UTAMININGSIH
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“THE EFFECT OF TOUCHING THERAPY TO THE INCREASE OF A
PREMATURE BABIES BODY TEMPERATURE IN PERINA ROOM, AWAL
BROSS HOSPITAL TANGERANG”

ABSTRACT

Background: At Awal Bross Hospital, tangerang, touch therapy has been given to fully **term-born babies, but not to premature babies. The data from the hospital annual statistic** summary shows that there werw 810 births in 2012 and there were 365 premature births during January to December 2012 period. Based on the data, hypotehermia on premature babies can cause instability of the baby’s condition, so that intervention is needed to make its life quality better.

Objectives: To find out the effect of touch therapy to the increase of a premature baby’s body temperature at perina Room, Awal Bross Hospital, Tangerang

Research Methodology: The research methodology was the quasi experiment using the pre- and post-intervention without control cluster. The respondent were premature babies at Awal Bross Hospital. the sample consisted of 30 premature babies taken using non probability and consecutive sampling techniques.

Result: The value of P wich from statistica test paired is 0,023, lower than the alpha (0,05). The conclusion reject H0 wich means that touch therapy has an effect on the increasing of body temperature of premature babies. the average body temperature before being given touch therapy was 36,67°C. Whilw after being given touch therapy, the average at 2,07.

Conclusion: It is recommended that nurses give touch therapy intervention because the therapy can give optimal benefits for babies, especially for intelligence and babies brain development.

Key word: premature babies, increase of atemperature, touch therapy, .

Reference : 14 books (2007-2013)