ABSTRACT

THE EFFECT OF NURSE THERAPEUTIC TOUCH THERAPY TO HOSPITALIZATION STRESS ON CHILDREN AGED 3-6 YEARS WHO GIVEN INFUSE INSTALLATION PROCEDURE IN ADI HUSADA HOSPITAL SURABAYA

QUASY EXPERIMENTAL STUDY

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Infusion installation procedures and stress of hospitalization could be the first crisis faced by children. At preschool age, children were treated in hospital and procedure, infusion showed maladaptive response. Stress hospitalization is a response of person's body during received treatment at the hospital. Therapeutic touch is a nurse specific exercise therapy who developed a touch contact and non-contact useful to reduce the maladaptive stress responses that do therapeutic touch therapy when a child showed behavioral stress. The study aimed to analyze the effect of therapeutic touch therapy to stress hospitalization children aged 3-6 years who performed the procedure infusion.

This research used quasy-experimental with pre and post experiment. The total sampel were 24 responden who were taken by using consecutive sampling technique. Independent variable of this study was therapeutic touch therapy and the dependent variable was stress hospitalization. Data were taken by using standard operational procedures (SPO) as a instrument and observation sheet then analyzed with Wilcoxon signed rank test.

The results of the treatment groups showed a significance level at \( \alpha = 0.05 \) meaning hospitalization stress caused of the infusion procedure has reduced because the results showed \( p = 0.003 \). The result of Mann-Whitney showed a significant level of \( p <0.05 \), where the stress of hospitalization due to installation procedures infusion shows the value of \( p = 0.028 \). It can be concluded therapeutic touch therapy can reduce the stress of hospitalization in children aged 3-6 years.

The result of this study can be one of the alternative methods to reduce the stress of hospitalization in children aged 3-6 years who performed the procedure infusion

**Keywords:** hospitalization stress, therapeutic touch therapy, children aged 3-6 years