

**Pengaruh *Elastic Bandage* Bermotif Kartun terhadap
Kecemasan Saat Perawatan Luka Post Operasi
Fraktur Pada Anak Pra Sekolah**

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Intisari

Latar Belakang: Perawatan luka post operasi fraktur pada anak pra sekolah dapat menimbulkan kecemasan. Salah satu intervensi yang dapat dilakukan untuk menurunkan kecemasan pada anak usia pra sekolah ketika dilakukan perawatan luka dengan menggunakan *elastic bandage* bermotif kartun.

Tujuan penelitian: Mengetahui pengaruh *elastic bandage* bermotif kartun terhadap kecemasan saat perawatan luka post operasi fraktur pada anak pra sekolah.

Metode Penelitian: Metode yang digunakan adalah *pre experimental* dengan desain *one group pretest-posttest design*. Sampel penelitian adalah 21 anak usia pra sekolah dengan post operasi fraktur. Teknik sampling menggunakan *accidental sampling*. Instrumen penelitian menggunakan kuesioner kecemasan *Facial Image Scale*. Analisis data menggunakan uji *Wilcoxon*.

Hasil Penelitian : Sebelum diberi *elastic bandage* 14 responden dengan cemas sedang (66,7%), 7 responden dengan cemas berat (33,3%). Setelah diberi *elastic bandage* 3 orang tidak mengalami cemas (14,3%), 10 responden dengan cemas ringan (17,6%), 14 responden dengan cemas sedang (66,7%). Hasil uji *Wilcoxon Signed Rank* diperoleh nilai $p= 0,001$ ($p<0,05$).

Kesimpulan : Ada pengaruh *elastic bandage* bermotif kartun terhadap kecemasan saat tindakan perawatan luka post operasi fraktur pada anak usia pra sekolah 3-6 tahun di RSKB Karima Utama Surakarta.

Kata kunci: *Elastis bandage* bermotif, kecemasan, post operasi fraktur, anak usia pra sekolah

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ABSTRACT

THE EFFECT OF CARTOON PATTERNED ELASTIC BANDAGE ON ANXIETY DURING POSTOPERATIVE WOUND CARE FRACTURES IN PRE-SCHOOL CHILDREN

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Background: Postoperative fracture care in pre-school children can cause anxiety. One of the interventions that can be done to reduce anxiety in pre-school age children when treating wounds is using an elastic bandage with a cartoon pattern.

Objectives: To determine the effect of cartoon-patterned elastic bandages on anxiety during postoperative fracture care in pre-school children.

Method: The method belongs pre-experimental with one group pretest-posttest design. The research sample was 21 pre-school age children with postoperative fractures. The sampling technique used accidental sampling. The research instrument used the Facial Image Scale anxiety questionnaire. Data analysis used the Wilcoxon test.

Results: 14 respondents with moderate anxiety (66.7%), 7 respondents with severe anxiety (33.3%) before being given the elastic bandage, 3 people did not experience anxiety (14.3%), 10 respondents with mild anxiety (17.6%), 14 respondents with moderate anxiety (66.7%) after being given an elastic bandage. Wilcoxon Signed-Rank test results obtained p-value = 0.001 ($p < 0.05$).

Conclusion: There is an effect of cartoon-patterned elastic bandages on anxiety during postoperative fracture care in pre-school children aged 3-6 years at Karima Utama Hospital Surakarta.

Keywords: Patterned Elastic Bandage, Anxiety, Post-Fracture Surgery, Pre-School Age Children

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