

**Program Studi S1 Keperawatan
STIKes MERCUBAKTIJAYA PADANG
Skripsi, Agustus 2023**

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Pengaruh Kompres Cuka Apel Hangat Terhadap Suhu Tubuh Balita Usia 1-5 Tahun Yang Mengalami Demam di Kelurahan Kuranji Wilayah Kerja Puskesmas Belimbing Kota Padang

X + 78 Halaman + 3 Skema + 8 Tabel + 15 Lampiran

Kejadian demam di Sumatra Barat tercatat sebanyak 50.864 kasus terjadi pada balita pada tahun 2021. Di Kota Padang demam termasuk 10 kunjungan penyakit terbanyak di beberapa Puskesmas Kota Padang. Pada Tahun 2020 di Kota Padang didapatkan kasus sebanyak 327 kasus demam karena infeksi seperti campak, malaria dan demam berdarah dengue. Tujuan penelitian ini untuk mengetahui pengaruh kompres cuka apel hangat terhadap suhu tubuh balita yang mengalami demam di Kelurahan Kuranji Wilayah Kerja Puskesmas Belimbing Kota Padang. Desain penelitian ini adalah *pre-eksperimental* dengan *one group pre-post test without control design*. Sampel berjumlah 18 orang balita yang demam dengan teknik *consecutive sampling*. Penelitian ini menggunakan lembar observasi. Hasil penelitian didapatkan rata-rata suhu tubuh sebelum dilakukan intervensi adalah 38.05°C dan rata-rata suhu tubuh sesudah dilakukan intervensi 37,4°C terdapat perbedaan antara sebelum dan sesudah dilakukan intervensi dengan *p value* = 0,000, artinya ada pengaruh kompres cuka apel hangat terhadap suhu tubuh balita yang mengalami demam. kesimpulannya adalah ada pengaruh kompres cuka apel hangat terhadap suhu tubuh balita yang mengalami demam di kelurahan kuranji wilayah kerja puskesmas belimbing kota padang. Disarankan bagi tenaga kesehatan dapat memberikan terapi non farmakologis kompres cuka apel hangat untuk penurunan suhu tubuh pada balita.

Kata kunci : Demam, Kompres Cuka Apel Hangat, Suhu Tubuh

Daftar bacaan : 24 (2014-2023)

Bachelor of Nursing Study Program
STIKes MERCUBAKTIJAYA PADANG
Thesis, August 2023

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The Effect of Warm Apple Vinegar Compresses on the Body Temperature of Toddlers Aged 1-5 Years Who Have a Fever in Kuranji Subdistrict, Work Area of the Belimbing Health Center, Padang City

X + 78 Pages + 3 Schematics + 8 Tables + 15 Appendices

ABSTRACT

The incidence of fever in West Sumatra was recorded as many as 50,864 cases occurring in toddlers in 2021. In the city of Padang fever is one of the 10 most frequent disease visits in several Padang City Health Centers. In 2020, Padang City found 327 cases of fever due to infections such as measles, malaria and dengue hemorrhagic fever. The purpose of this study was to determine the effect of warm apple cider vinegar compresses on the body temperature of toddlers who have fever in the Kuranji Village, Working Area of the Belimbing Health Center, Padang City. The research design was pre-experimental with one group pre-post test without control design. The sample consisted of 18 toddlers with fever using consecutive sampling technique. This study uses an observation sheet. The results showed that the average body temperature before the intervention was 38.05°C and the average body temperature after the intervention was 37.4°C. There was a difference between before and after the intervention with p value = 0.000, meaning that there was an effect of warm apple cider vinegar compresses on the body temperature of toddlers who have fever. the conclusion is that there is an effect of warm apple vinegar compresses on the body temperature of toddlers who have fever in the Kuranji sub-district, the working area of the Belimbing Health Center, Padang City. It is recommended that health workers can provide non-pharmacological therapy with warm apple cider vinegar compresses to reduce body temperature in toddlers.

Keywords: Fever, Warm Apple Vinegar Compress, Body Temperature
Reading list : 24 (2014-2023)