

ABSTRACT

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“The Effect of Warm Compress with Lemongrass to Reducing the Scale of Pain *Arthritis Gout* in Pondok Betung Tangsel 2019”

6 Chapter+ 78 Pages+ 10 tables + 3 scheme+ 6 attachment

Arthritis gout is a metabolic bone abnormalities where purine changes and replacement product is a uric acid accumulated. Gout marked with pain which take place repeatedly. Nonfarmacological action to reducing the pain one of them with warm compress. The purpose was to determine the effect of warm compress in reducing scale of pain with arthritis gout in Puskesmas Pondok Betung Tangsel. Methods this study used a pre experimental, pre test and post test one group design. Sample found 56 respondent. This study uses instrument observation VAS. Bivariate analysis uses Wilcoxon Signed Ranked Test. Result with Z value -6.617 and p value $0,000 < \alpha 0,05$. Then H_0 rejected and we can conclude that there is a significant effect giving a warm compress to decrease pain of scale in patients with arthritis gout in Puskesmas Pondok Betung Tangsel. The conclusion of this study is a warm compress can reduce pain of scale in patients with arthritis gout.

Keyword: Warm Compress of Lemongrass, *Arthritis Gout*