

Cold Tomato Paste as an Alternative Therapy for Elderly Clients with Exacerbation of Arthritis

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Abstract : Objective: The study determined the effectiveness of cold tomato paste in relieving pain caused by exacerbation of arthritis in the elderly, specifically on clients 60 years old and above. The study focused on alternative, cost-effective and non-pharmacological techniques in relieving pain experienced by the older people with osteoarthritis and rheumatoid arthritis. Methods: Using purposive non-probability sampling, the researchers gathered a total number of 40 subjects that passed the inclusion criteria provided by the researchers. The subjects were divided into two groups, experimental group (20 subjects) and control groups (20 subjects). The Numeric Rating 11-point Scale (NRS-11) was utilized to assess the pain level of the subject prior the application of the treatment and after the application of the treatment. Key findings: There is a significant difference in the pain levels of the experimental group before and after the application of cold tomato paste. This indicates that that the application of cold tomato paste alleviates the pain experienced by elderly clients with exacerbation of arthritis. Conclusion: The effectiveness of cold tomato paste in relieving pain experienced by elderly clients who are in exacerbation of arthritis was proven to be evidence-based. The cold tomato paste application has significant impact in the field of nursing and therefore, can be used in both clinical trials and practices. The effectiveness of cold tomato application promotes innovation in the field of nursing, thus encouraging further researches regarding other uses of tomato and other herbal interventions to relieve the pain caused by osteoarthritis and rheumatoid arthritis.

Keywords : alternative therapy, arthritis, cold tomato paste, elderly clients, exacerbation

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