

## عنوان مقاله:

Effect of topical triturate glyceryl in the treatment of tennis elbow

## محل انتشار:

اولین همایش ملی کارآفرینی در حوزه سلامت (سال: 1401)

تعداد صفحات اصل مقاله: 13

## نویسندگان:

Mehdi Rohani - *Research Center for Health Sciences, Institute of Health, Department of Medicine, School of Health, Shiraz University of Medical Sciences, Shiraz, Iran*

Hesam Adin Atashi - *School of Medicine, Tehran Medical Sciences, Islamic Azad University Tehran, Iran*

## خلاصه مقاله:

Background: Tennis elbow (TE), as a lateral epicondylitis (LE), is a chronic inflammatory and degenerative tendon disease that causes pain in the outer part of the elbow. This study aimed to evaluate the efficacy of topical Trinitrate Glyceryl (GTN) in the treatment of patients with TE. Materials and methods: In this double-blind clinical trial, 90 patients with TE, referred to Orthopedic and Rheumatology Clinics of Bou-Ali Hospital in Tehran from October 2012 until January 2014, have been studied. They were randomly divided into 2 groups of 45 subjects (treatment and control group). Intervention group received dermal patches and GTN-containing drop, and the control group received dermal patches and liquid paraffin-containing drop (placebo). Results: Significant improvement in pain and tenderness was observed after 2, 4 and 6 weeks in intervention group compared to control group ( $p < 0.05$ ). Conclusion: Based on the findings of this study, GTN has a significant effect on pain relief and tenderness in patients with TE.

## کلمات کلیدی:

Tennis elbow, Lateral epicondylitis, Trinitrate glyceryl, Placebo, Pain

## لینک ثابت مقاله در پایگاه سیویلیکا:

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